

Mol ID	Molecule Name	Target Name	drugbank	Status
MOL001406	crocetin	Cytochrome P450-cam	2298	validated
MOL001406	crocetin	Muscarinic acetylcholine receptor M3	51	
MOL001406	crocetin	Muscarinic acetylcholine receptor M1	103	
MOL001406	crocetin	Gamma-aminobutyric-acid receptor subunit alpha-2	423	
MOL001406	crocetin	Gamma-aminobutyric-acid receptor subunit alpha-5	523	
MOL001406	crocetin	Alpha-1A adrenergic receptor Gamma-aminobutyric-acid	556	
MOL001406	crocetin	receptor subunit alpha-3 Muscarinic acetylcholine	580	
MOL001406	crocetin	receptor M2	617	
MOL001406	crocetin	Alpha-1B adrenergic receptor Gamma-aminobutyric-acid	632	
MOL001406	crocetin	receptor subunit alpha-1	872	
MOL001406	crocetin	Ig gamma-1 chain C region	4785	
MOL001406	crocetin	Prostaglandin G/H synthase 2 Nuclear receptor coactivator	290	
MOL001406	crocetin	2	6241	
MOL001406	crocetin	Vascular cell adhesion protein 1	1908	
MOL001648	genipin	Prostaglandin G/H synthase 1	20	validated
MOL001648	genipin	Prostaglandin G/H synthase 2	290	
MOL001648	genipin	Carbonic anhydrase 2 Gamma-aminobutyric-acid	357	
MOL001648	genipin	receptor subunit alpha-2 Gamma-aminobutyric-acid	423	
MOL001648	genipin	receptor subunit alpha-1	872	
MOL001648	genipin	Thymidine kinase	2559	
MOL001648	genipin	Trypsin-1	3176	
MOL001648	genipin	Glutamate receptor 2 Gamma-aminobutyric-acid	921	
MOL001648	genipin	receptor subunit alpha-6 Canalicular multispecific	841	
MOL001648	genipin	organic anion transporter 1	h001	
MOL001941	Ammidin	Prothrombin	54	
MOL001941	Ammidin	Muscarinic acetylcholine receptor M1	103	
MOL001941	Ammidin	Prostaglandin G/H synthase 2 Gamma-aminobutyric-acid	290	
MOL001941	Ammidin	receptor subunit alpha-1	872	
MOL001941	Ammidin	Dipeptidyl peptidase 4	952	

		Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	2404	
MOL001941	Ammidin	cAMP-dependent protein kinase catalytic subunit alpha	6263	
MOL001941	Ammidin	Amine oxidase [flavin-containing] B	3939	
MOL000437	Hirsutrin	DNA topoisomerase 2-alpha	817	
		Tyrosine-protein phosphatase non-receptor type 1	687	
MOL000437	Hirsutrin	Coagulation factor X	239	
		Sphingomyelin phosphodiesterase 2	h001	validated
MOL004556	crocin	Carbonic anhydrase 2	357	
MOL004557	geniposide	Apoptosis regulator Bcl-2	273	validated
MOL004557	geniposide	Heme oxygenase 1	3391	validated
MOL004557	geniposide	Neuromodulin	h001	validated
		Phospholipase B1, membrane-associated	h001	validated
MOL004557	geniposide	Glucagon	h001	validated
		Glutathione S-transferase Mu 1	896	validated
MOL004557	geniposide	Glutathione S-transferase Mu 2	2165	validated
MOL000415	rutin	DNA topoisomerase 2-alpha	817	
MOL000415	rutin	Transcription factor p65	h001	validated
MOL000415	rutin	Tumor necrosis factor	777	validated
MOL000415	rutin	Interleukin-6	1159	validated
MOL000415	rutin	Caspase-3	h001	validated
MOL000415	rutin			validated
		Superoxide dismutase [Cu-Zn]	4152	validated
MOL000415	rutin	Interleukin-1 beta	1654	validated
MOL000415	rutin	Interleukin-8	h001	validated
MOL000415	rutin	Protein kinase C beta type	h001	validated
MOL000415	rutin	Arachidonate 5-lipoxygenase	275	validated
		3-hydroxy-3-methylglutaryl-coenzyme A reductase	3387	validated
MOL000415	rutin	Hyaluronan synthase 2	h001	validated
		Type I iodothyronine deiodinase	h001	validated
		C5a anaphylatoxin chemotactic receptor	h001	validated
MOL000415	rutin	Insulin	5961	validated
		Low affinity immunoglobulin epsilon Fc receptor	h001	validated
MOL000415	rutin	Integrin beta-2	1630	validated
MOL000415	rutin	Thromboxane A2 receptor	835	validated

	(1S, 4aS, 5R, 7S, 7aS)-5, 7-dihydroxy-7-methyl-1-[(2S, 3R, 4S, 5S, 6R)-3, 4, 5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4a, 5, 6, 7a-tetrahydro-1H-cyclopenta[d]pyran-4-carboxylic acid	Carbonic anhydrase 2	357	
MOL004559	(1S, 4aS, 5R, 7S, 7aS)-5, 7-dihydroxy-7-methyl-1-[(2S, 3R, 4S, 5S, 6R)-3, 4, 5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4a, 5, 6, 7a-tetrahydro-1H-cyclopenta[d]pyran-4-carboxylic acid	Dipeptidyl peptidase 4	952	
MOL004559	SHANZHISIDE_qt	Trypsin-1	3176	
MOL004560	SHANZHISIDE_qt	Glutamate receptor 2	921	
MOL004561	Sudan III	Prothrombin	54	
MOL004561	Sudan III	Estrogen receptor	136	
MOL004561	Sudan III	Prostaglandin G/H synthase 2	290	
MOL004561	Sudan III	Coagulation factor VII	369	
MOL004561	Sudan III	Estrogen receptor beta	869	
MOL004561	Sudan III	Dipeptidyl peptidase 4	952	
MOL004561	Sudan III	Mitogen-activated protein kinase 14	1540	
MOL004561	Sudan III	Glycogen synthase kinase-3 beta	1721	
MOL004561	Sudan III	Mitogen-activated protein kinase 10	1836	
MOL004561	Sudan III	Cell division protein kinase 2	2240	
MOL004561	Sudan III	cAMP-dependent protein kinase catalytic subunit alpha	6263	
MOL004561	Sudan III	Proto-oncogene serine/threonine-protein kinase Pim-1	2347	
MOL004561	Sudan III	Cyclin-A2	6235	
MOL000511	ursolic acid	Urokinase-type plasminogen activator	1074	validated
MOL000511	ursolic acid	Cathepsin B	1233	validated
MOL000511	ursolic acid	Transcription factor p65	h001	validated
MOL000511	ursolic acid	Signal transducer and activator of transcription 3	h001	validated
MOL000511	ursolic acid			validated
MOL000511	ursolic acid	G1/S-specific cyclin-D1	h001	validated
MOL000511	ursolic acid	Apoptosis regulator Bcl-2	273	validated
MOL000511	ursolic acid	Bcl-2-like protein 1	h001	validated

MOL000511	ursolic acid	Proto-oncogene c-Fos Cyclin-dependent kinase	h001	validated
MOL000511	ursolic acid	inhibitor 1	h001	validated
MOL000511	ursolic acid	Apoptosis regulator BAX	h001	validated
MOL000511	ursolic acid	Caspase-9	h001	validated
MOL000511	ursolic acid	72 kDa type IV collagenase	707	validated
MOL000511	ursolic acid	Matrix metalloproteinase-9	h001	validated
MOL000511	ursolic acid	Cell division protein kinase 4	3959	validated
MOL000511	ursolic acid	Tumor necrosis factor	777	validated
MOL000511	ursolic acid	Transcription factor AP-1	1629	validated
MOL000511	ursolic acid	Interleukin-6	1159	validated
MOL000511	ursolic acid	Cell division protein kinase 6	3955	validated
MOL000511	ursolic acid	Caspase-3	h001	validated
MOL000511	ursolic acid	Cellular tumor antigen p53	5788	validated
MOL000511	ursolic acid	Mitogen-activated protein kinase 8	6292	validated
MOL000511	ursolic acid	Prostaglandin G/H synthase 2	290	validated
MOL000511	ursolic acid	NF-kappa-B inhibitor alpha	h001	validated
MOL000511	ursolic acid	Caspase-8	h001	validated
MOL000511	ursolic acid	Fatty acid synthase	1295	validated
MOL000511	ursolic acid	Interstitial collagenase	1167	validated
MOL000511	ursolic acid	Stromelysin-1	1926	validated
MOL000511	ursolic acid	Probable E3 ubiquitin- protein ligase HERC5	h001	validated
MOL000511	ursolic acid	Heparin-binding growth factor 2	1525	validated
MOL000511	ursolic acid	Intercellular adhesion molecule 1	h001	validated
MOL000511	ursolic acid	Interleukin-1 beta	1654	validated
MOL000511	ursolic acid	Cyclic AMP-responsive element-binding protein 1	h001	validated
MOL000511	ursolic acid	E-selectin	1756	validated
MOL000511	ursolic acid	Prostaglandin E2 receptor, EP3 subtype	4131	validated
MOL000511	ursolic acid	Prostaglandin G/H synthase 1	20	validated
MOL000511	ursolic acid	Induced myeloid leukemia cell differentiation protein Mcl-1	h001	validated
MOL000511	ursolic acid	Protein kinase C gamma type	h001	validated
MOL000511	ursolic acid	Cyclic AMP-dependent transcription factor ATF-2	h001	validated
MOL000511	ursolic acid	Granulocyte-macrophage colony-stimulating factor	h001	validated
MOL000511	ursolic acid	Platelet endothelial cell adhesion molecule	h001	validated
MOL000511	ursolic acid	C-Jun-amino-terminal kinase- interacting protein 2	h001	validated

MOL000511	ursolic acid	Baculoviral IAP repeat-containing protein 5	h001	validated
MOL000511	ursolic acid	Tyrosine-protein phosphatase non-receptor type 6	h001	validated
MOL000511	ursolic acid	Neuromodulin	h001	validated
MOL000511	ursolic acid	Dual oxidase 2	h001	validated
MOL000511	ursolic acid	Nitric oxide synthase, endothelial	h001	validated
MOL000511	ursolic acid	Tyrosine-protein phosphatase non-receptor type 1	h001	validated
MOL000511	ursolic acid	Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2	h001	validated
MOL000511	ursolic acid	Lipopolysaccharide-induced tumor necrosis factor-alpha factor	h001	validated
MOL000511	ursolic acid	G1/S-specific cyclin-D2	h001	validated
MOL000511	ursolic acid	Tumor necrosis factor ligand superfamily member 6	h001	validated
MOL000511	ursolic acid	Caspase-1	h001	validated
MOL000511	ursolic acid	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	h001	validated
MOL000098	quercetin	Prostaglandin G/H synthase 1	20	validated
MOL000098	quercetin	Androgen receptor	146	validated
MOL000098	quercetin	Peroxisome proliferator-activated receptor gamma	238	
MOL000098	quercetin	Prostaglandin G/H synthase 2	290	validated
MOL000098	quercetin	Heat shock protein HSP 90-alpha	1939	
MOL000098	quercetin	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	2404	
MOL000098	quercetin	Nuclear receptor coactivator 2	6241	
MOL000098	quercetin	Dipeptidyl peptidase 4	952	
MOL000098	quercetin	Aldose reductase	822	
MOL000098	quercetin	Trypsin-1	3176	
MOL000098	quercetin	DNA topoisomerase 2-alpha	817	
MOL000098	quercetin	Prothrombin	54	
MOL000098	quercetin	Potassium voltage-gated channel subfamily H member 2	101	
MOL000098	quercetin	Sodium channel protein type 5 subunit alpha	220	
MOL000098	quercetin	Coagulation factor X	239	
MOL000098	quercetin	Beta-2 adrenergic receptor	766	
MOL000098	quercetin	Stromelysin-1	1926	

		cAMP-dependent protein kinase catalytic subunit		
MOL000098	quercetin	alpha	6263	
MOL000098	quercetin	Coagulation factor VII	369	
		Nitric-oxide synthase,		
MOL000098	quercetin	endothelial	291	
		Retinoic acid receptor RXR-		
MOL000098	quercetin	alpha	459	
MOL000098	quercetin	Acetylcholinesterase	474	
		Gamma-aminobutyric-acid		
MOL000098	quercetin	receptor subunit alpha-1	872	
		Amine oxidase [flavin-		
MOL000098	quercetin	containing] B	3939	
MOL000098	quercetin	Transcription factor p65	h001	validated
		Epidermal growth factor		
MOL000098	quercetin	receptor	844	validated
		RAC-alpha serine/threonine-		
MOL000098	quercetin	protein kinase	h001	validated
MOL000098	quercetin			validated
MOL000098	quercetin	G1/S-specific cyclin-D1	h001	validated
MOL000098	quercetin	Apoptosis regulator Bcl-2	273	validated
MOL000098	quercetin	Bcl-2-like protein 1	h001	validated
MOL000098	quercetin	Proto-oncogene c-Fos	h001	validated
		Cyclin-dependent kinase		
MOL000098	quercetin	inhibitor 1	h001	validated
		Eukaryotic translation		
MOL000098	quercetin	initiation factor 6	h001	validated
MOL000098	quercetin	Apoptosis regulator BAX	h001	validated
MOL000098	quercetin	Caspase-9	h001	validated
		Urokinase-type plasminogen		
MOL000098	quercetin	activator	1074	validated
MOL000098	quercetin	72 kDa type IV collagenase	707	validated
MOL000098	quercetin	Matrix metalloproteinase-9	h001	validated
		Mitogen-activated protein		
MOL000098	quercetin	kinase 1	1176	validated
MOL000098	quercetin	Interleukin-10	h001	validated
		Retinoblastoma-associated		
MOL000098	quercetin	protein	3846	validated
MOL000098	quercetin	Tumor necrosis factor	777	validated
MOL000098	quercetin	Transcription factor AP-1	1629	validated
MOL000098	quercetin	Interleukin-6	1159	validated
		Cyclin-dependent kinase		
MOL000098	quercetin	inhibitor 2A, isoforms 1/2/3	h001	validated
		Activator of 90 kDa heat		
		shock protein ATPase homolog		
MOL000098	quercetin	1	h001	validated
MOL000098	quercetin	Caspase-3	h001	validated
MOL000098	quercetin	Cellular tumor antigen p53	5788	validated
		ETS domain-containing		
MOL000098	quercetin	protein Elk-1	h001	validated
MOL000098	quercetin	NF-kappa-B inhibitor alpha	h001	validated
MOL000098	quercetin	Ornithine decarboxylase	449	validated

		Xanthine		
MOL000098	quercetin	dehydrogenase/oxidase	3947	validated
MOL000098	quercetin	Caspase-8	h001	validated
MOL000098	quercetin	DNA topoisomerase 1	3552	validated
		RAF proto-oncogene		
		serine/threonine-protein		
MOL000098	quercetin	kinase	h001	validated
MOL000098	quercetin	Superoxide dismutase [Cu-Zn]	4152	validated
MOL000098	quercetin	Protein kinase C alpha type	h001	validated
MOL000098	quercetin	Interstitial collagenase	1167	validated
		Hypoxia-inducible factor 1-		
MOL000098	quercetin	alpha	h001	validated
		Signal transducer and		
		activator of transcription		
MOL000098	quercetin	1-alpha/beta	h001	validated
MOL000098	quercetin	Protein CBFA2T1	h001	validated
		Probable E3 ubiquitin-		
MOL000098	quercetin	protein ligase HERC5	h001	validated
		Cell division control		
MOL000098	quercetin	protein 2 homolog	1771	validated
		78 kDa glucose-regulated		
MOL000098	quercetin	protein	1847	validated
		Receptor tyrosine-protein		
MOL000098	quercetin	kinase erbB-2	h001	validated
		Peroxisome proliferator-		
MOL000098	quercetin	activated receptor gamma	h001	validated
MOL000098	quercetin	Acetyl-CoA carboxylase 1	690	validated
MOL000098	quercetin	Heme oxygenase 1	3391	validated
MOL000098	quercetin	Cytochrome P450 3A4	4512	validated
MOL000098	quercetin	Caveolin-1	h001	validated
MOL000098	quercetin	Myc proto-oncogene protein	h001	validated
MOL000098	quercetin	Tissue factor	2139	validated
MOL000098	quercetin	Gap junction alpha-1 protein	1827	validated
MOL000098	quercetin	Cytochrome P450 1A1	h001	validated
		Intercellular adhesion		
MOL000098	quercetin	molecule 1	h001	validated
MOL000098	quercetin	Interleukin-1 beta	1654	validated
MOL000098	quercetin	Small inducible cytokine A2	1649	validated
MOL000098	quercetin	E-selectin	1756	validated
		Vascular cell adhesion		
MOL000098	quercetin	protein 1	1908	validated
		Prostaglandin E2 receptor,		
MOL000098	quercetin	EP3 subtype	4131	validated
MOL000098	quercetin	Interleukin-8	h001	validated
MOL000098	quercetin	Protein kinase C beta type	h001	validated
		Baculoviral IAP repeat-		
MOL000098	quercetin	containing protein 5	h001	validated
MOL000098	quercetin	Dual oxidase 2	h001	validated
		Nitric oxide synthase,		
MOL000098	quercetin	endothelial	h001	validated
MOL000098	quercetin	Heat shock protein beta-1	h001	validated

MOL000098	quercetin	Transforming growth factor beta-1	h001	validated
MOL000098	quercetin	Maltase-glucoamylase, intestinal	929	validated
MOL000098	quercetin	Interleukin-2	1575	validated
MOL000098	quercetin	Nuclear receptor subfamily 1 group I member 2	h001	validated
MOL000098	quercetin	Cytochrome P450 1B1	h001	validated
MOL000098	quercetin	G2/mitotic-specific cyclin- B1	h001	validated
MOL000098	quercetin	Tissue-type plasminogen activator	1792	validated
MOL000098	quercetin	Thrombomodulin	2021	validated
MOL000098	quercetin	Plasminogen activator inhibitor 1	h001	validated
MOL000098	quercetin	Interferon gamma	1253	validated
MOL000098	quercetin	Arachidonate 5-lipoxygenase	275	validated
MOL000098	quercetin	Phosphatidylinositol-3,4,5- trisphosphate 3-phosphatase and dual-specificity protein	h001	validated
MOL000098	quercetin	phosphatase PTEN	h001	validated
MOL000098	quercetin	Interleukin-1 alpha	h001	validated
MOL000098	quercetin	Myeloperoxidase	1757	validated
MOL000098	quercetin	DNA topoisomerase 2-alpha	h001	validated
MOL000098	quercetin	Neutrophil cytosol factor 1	h001	validated
MOL000098	quercetin	ATP-binding cassette sub- family G member 2	h001	validated
MOL000098	quercetin	Hyaluronan synthase 2	h001	validated
MOL000098	quercetin	Nuclear factor erythroid 2- related factor 2	h001	validated
MOL000098	quercetin	NAD(P)H dehydrogenase [quinone] 1	2157	validated
MOL000098	quercetin	Poly [ADP-ribose] polymerase 1	h001	validated
MOL000098	quercetin	Aryl hydrocarbon receptor	6220	validated
MOL000098	quercetin	26S proteasome non-ATPase regulatory subunit 3	h001	validated
MOL000098	quercetin	Solute carrier family 2, facilitated glucose transporter member 4	h001	validated
MOL000098	quercetin	Collagen alpha-1(III) chain	3853	validated
MOL000098	quercetin	DNA gyrase subunit B	4150	validated
MOL000098	quercetin	C-X-C motif chemokine 11	h001	validated
MOL000098	quercetin	C-X-C motif chemokine 2	h001	validated
MOL000098	quercetin	DDB1- and CUL4-associated factor 5	h001	validated
MOL000098	quercetin	Nuclear receptor subfamily 1 group I member 3	h001	validated
MOL000098	quercetin	Serine/threonine-protein kinase Chk2	h001	validated
MOL000098	quercetin	Insulin receptor	36	validated
MOL000098	quercetin	Claudin-4	h001	validated

MOL000098	quercetin	Peroxisome proliferator-activated receptor alpha	h001	validated
MOL000098	quercetin	Peroxisome proliferator-activated receptor delta	h001	validated
MOL000098	quercetin	Heat shock factor protein 1	h001	validated
MOL000098	quercetin	C-reactive protein	h001	validated
MOL000098	quercetin	C-X-C motif chemokine 10	h001	validated
MOL000098	quercetin	Inhibitor of nuclear factor kappa-B kinase subunit alpha	h001	validated
MOL000098	quercetin	Osteopontin	h001	validated
MOL000098	quercetin	Runt-related transcription factor 2	h001	validated
MOL000098	quercetin	Ras association domain-containing protein 1	h001	validated
MOL000098	quercetin	Transcription factor E2F1	h001	validated
MOL000098	quercetin	Transcription factor E2F2	h001	validated
MOL000098	quercetin	Prostatic acid phosphatase	1859	validated
MOL000098	quercetin	Cathepsin D	1243	validated
MOL000098	quercetin	Insulin-like growth factor-binding protein 3	h001	validated
MOL000098	quercetin	Insulin-like growth factor II	h001	validated
MOL000098	quercetin	CD40 ligand	h001	validated
MOL000098	quercetin	Interferon regulatory factor 1	h001	validated
MOL000098	quercetin	Receptor tyrosine-protein kinase erbB-3	h001	validated
MOL000098	quercetin	Serum paraoxonase/arylesterase 1	1198	validated
MOL000098	quercetin	Type I iodothyronine deiodinase	h001	validated
MOL000098	quercetin	Procollagen C-endopeptidase enhancer 1	h001	validated
MOL000098	quercetin	Puromycin-sensitive aminopeptidase	h001	validated
MOL000098	quercetin	Hexokinase-2	h001	validated
MOL000098	quercetin	Homeobox protein Nkx-3.1	h001	validated
MOL000098	quercetin	Ras GTPase-activating protein 1	h001	validated
MOL000098	quercetin	Peroxidase ClA	h001	validated
MOL000098	quercetin	Glutathione S-transferase Mu 1	896	validated
MOL000098	quercetin	Glutathione S-transferase Mu 2	2165	validated
MOL000003	MTL			
MOL000003	MTL	Cytochrome P450-cam	2298	
MOL000023	Hemo-sol	Prostaglandin G/H synthase 2	290	
MOL000023	Hemo-sol	Gamma-aminobutyric-acid receptor subunit alpha-1	872	
MOL000023	Hemo-sol			
MOL000023	Hemo-sol			

MOL000023	Hemo-sol	Cytochrome P450-cam	2298
		Nuclear receptor coactivator	
MOL000023	Hemo-sol	2	6241
		Nuclear receptor coactivator	
MOL000023	Hemo-sol	1	6228
		Muscarinic acetylcholine	
MOL000023	Hemo-sol	receptor M2	617
		Gamma-aminobutyric-acid	
MOL000023	Hemo-sol	receptor subunit alpha-2	423
		Muscarinic acetylcholine	
MOL000023	Hemo-sol	receptor M1	103
		Gamma-aminobutyric-acid	
MOL000023	Hemo-sol	receptor subunit alpha-5	523
		Gamma-aminobutyric-acid	
MOL000023	Hemo-sol	receptor subunit alpha-3	580
MOL000023	Hemo-sol	Ig gamma-1 chain C region	4785
		Gamma-aminobutyric-acid	
MOL000023	Hemo-sol	receptor subunit alpha-6	841
MOL000035	beta-Selinene	Prostaglandin G/H synthase 1	20
		Muscarinic acetylcholine	
MOL000035	beta-Selinene	receptor M3	51
		Muscarinic acetylcholine	
MOL000035	beta-Selinene	receptor M1	103
MOL000035	beta-Selinene	Prostaglandin G/H synthase 2	290
		Gamma-aminobutyric-acid	
MOL000035	beta-Selinene	receptor subunit alpha-2	423
		Retinoic acid receptor RXR-	
MOL000035	beta-Selinene	alpha	459
		Sodium-dependent	
MOL000035	beta-Selinene	noradrenaline transporter	540
		Gamma-aminobutyric-acid	
MOL000035	beta-Selinene	receptor subunit alpha-3	580
		Muscarinic acetylcholine	
MOL000035	beta-Selinene	receptor M2	617
MOL000035	beta-Selinene	Alpha-1B adrenergic receptor	632
		Gamma-aminobutyric-acid	
MOL000035	beta-Selinene	receptor subunit alpha-1	872
		Nuclear receptor coactivator	
MOL000035	beta-Selinene	2	6241
		Gamma-aminobutyric-acid	
MOL000035	beta-Selinene	receptor subunit alpha-6	841
MOL000105	protocatechuic acid	Prostaglandin G/H synthase 1	20
MOL000105	protocatechuic acid	Arachidonate 5-lipoxygenase	275
MOL000105	protocatechuic acid	Prostaglandin G/H synthase 2	290
		Amine oxidase [flavin-	
MOL000105	protocatechuic acid	containing] B	3939
MOL000105	protocatechuic acid	Lysozyme	2300

		Nicotinate-nucleotide-- dimethylbenzimidazole			
MOL000105	protocatechuic acid	phosphoribosyltransferase	2264		
MOL000105	protocatechuic acid				
MOL000105	protocatechuic acid	Trypsin-3	2886		
MOL000105	protocatechuic acid	Protein kinase C alpha type	h001	validated	
MOL000105	protocatechuic acid	Protein kinase C beta type	h001	validated	
MOL000105	protocatechuic acid	Protein kinase C gamma type	h001	validated	
		Maltase-glucoamylase,			
MOL000105	protocatechuic acid	intestinal	929	validated	
MOL000105	protocatechuic acid	Protein kinase C zeta type	h001	validated	
MOL000116	Nonanal				
MOL000116	Nonanal				
		Gamma-aminobutyric-acid			
MOL000116	Nonanal	receptor subunit alpha-2	423		
		Gamma-aminobutyric-acid			
MOL000116	Nonanal	receptor subunit alpha-1	872		
MOL000116	Nonanal	Cytochrome P450-cam	2298		
MOL000120	dec-2-enal				
MOL000120	dec-2-enal				
MOL000131		EIC Prostaglandin G/H synthase 1	20		
MOL000131		EIC Prostaglandin G/H synthase 2	290		
		Retinoic acid receptor RXR-			
MOL000131	EIC	alpha	459		
		Nuclear receptor coactivator			
MOL000131	EIC	2	6241		
MOL000131	EIC	Lysozyme	2300		
		Nicotinate-nucleotide-- dimethylbenzimidazole			
MOL000131	EIC	phosphoribosyltransferase	2264		
		Sodium-dependent			
MOL000131	EIC	noradrenaline transporter	540		
MOL000131	EIC	Ig gamma-1 chain C region	4785		
		Gamma-aminobutyric-acid			
MOL000131	EIC	receptor subunit alpha-2	423		
		Gamma-aminobutyric-acid			
MOL000131	EIC	receptor subunit alpha-1	872		
MOL000131	EIC	Cytochrome P450-cam	2298		
		Transient receptor potential cation channel subfamily V			
MOL000131	EIC	member 1	1558		
		Muscarinic acetylcholine			
MOL000131	EIC	receptor M1	103		
		Muscarinic acetylcholine			
MOL000131	EIC	receptor M2	617		
		Gamma-aminobutyric-acid			
MOL000131	EIC	receptor subunit alpha-6	841		
MOL000223	caffeic acid	Prostaglandin G/H synthase 1	20	validated	
MOL000223	caffeic acid	Beta-1 adrenergic receptor	193		

MOL000223	caffeic acid	Prostaglandin G/H synthase 2	290	validated
MOL000223	caffeic acid	Alpha-2A adrenergic receptor	318	
MOL000223	caffeic acid	Alpha-2C adrenergic receptor	378	
MOL000223	caffeic acid	Beta-2 adrenergic receptor	766	
MOL000223	caffeic acid	Amine oxidase [flavin-containing] B	3939	
MOL000223	caffeic acid	Chymotrypsinogen B	6011	
MOL000223	caffeic acid	Sodium-dependent dopamine transporter	713	
MOL000223	caffeic acid	Aldose reductase	822	
MOL000223	caffeic acid	Urokinase-type plasminogen activator	1074	
MOL000223	caffeic acid	Amine oxidase [flavin-containing] A	3941	
MOL000223	caffeic acid	Lysozyme	2300	
MOL000223	caffeic acid	Alpha-1A adrenergic receptor	556	
MOL000223	caffeic acid	Alpha-1D adrenergic receptor	789	
MOL000223	caffeic acid	Tumor necrosis factor	777	validated
MOL000223	caffeic acid	Cytochrome P450 1A1	h001	validated
MOL000223	caffeic acid	Protein kinase C beta type	h001	validated
MOL000223	caffeic acid	Tyrosine-protein kinase BTK	2355	validated
MOL000223	caffeic acid	Glial fibrillary acidic protein	h001	validated
MOL000223	caffeic acid	Insulin-like growth factor II	h001	validated
MOL000223	caffeic acid	P-selectin	2058	validated
MOL000223	caffeic acid	Ras-related C3 botulinum toxin substrate 1	1882	validated
MOL000252	farnesol	Prostaglandin G/H synthase 2	290	
MOL000252	farnesol	Sodium-dependent noradrenaline transporter	540	
MOL000252	farnesol	Amine oxidase [flavin-containing] B	3939	
MOL000252	farnesol	Nuclear receptor coactivator 2	6241	
MOL000252	farnesol	Prostaglandin G/H synthase 1	20	
MOL000252	farnesol	Retinoic acid receptor RXR-alpha	459	
MOL000252	farnesol	Interleukin-6	1159	validated
MOL000252	farnesol	Caspase-3	h001	validated
MOL000252	farnesol	Involucrin	h001	validated
MOL000252	farnesol	Ras-specific guanine nucleotide-releasing factor 2	h001	validated
MOL000252	farnesol	Bcl-2 homologous antagonist/killer	h001	validated

MOL000252	farnesol	Toll-like receptor 4	4210	validated
MOL000252	farnesol	Lipoprotein lipase	266	validated
MOL000252	farnesol	3-hydroxy-3-methylglutaryl-coenzyme A reductase	3387	validated
MOL000252	farnesol	Peroxisome proliferator-activated receptor alpha	h001	validated
MOL000252	farnesol	Toll-like receptor 2	2090	validated
MOL000252	farnesol	Beta-defensin 2	h001	validated
MOL000252	farnesol	Protein HIRA	h001	validated
MOL000252	farnesol	SERTA domain-containing protein 3	h001	validated
MOL000252	farnesol	Progesterone receptor	614	validated
MOL000252	farnesol	Bile acid receptor	3233	validated
MOL000252	farnesol	Glutaminase liver isoform, mitochondrial	5	validated
MOL000252	farnesol	Ig delta chain C region	h001	validated
MOL000263	oleanolic acid	Caspase-9	h001	validated
MOL000263	oleanolic acid	Caspase-3	h001	validated
MOL000263	oleanolic acid	Heme oxygenase 1	3391	validated
MOL000263	oleanolic acid	Intercellular adhesion molecule 1	h001	validated
MOL000263	oleanolic acid	NAD(P)H dehydrogenase [quinone] 1	2157	validated
MOL000263	oleanolic acid	Pancreatic alpha-amylase	4513	validated
MOL000305	lauric acid	Prostaglandin G/H synthase 1	20	
MOL000305	lauric acid	Cholinesterase	3923	
MOL000305	lauric acid	Phospholipase A2	6500	
MOL000305	lauric acid			
MOL000305	lauric acid			
MOL000305	lauric acid	Ig gamma-1 chain C region	4785	
MOL000305	lauric acid	Ferrichrome-iron receptor	2427	
MOL000305	lauric acid	3-oxoacyl-[acyl-carrier-protein] synthase 1	889	
MOL000305	lauric acid	Prostaglandin G/H synthase 2	290	validated
MOL000305	lauric acid	Genome polyprotein	6521	
MOL000305	lauric acid	Transcription factor p65	h001	validated
MOL000305	lauric acid	RAC-alpha serine/threonine-protein kinase	h001	validated
MOL000305	lauric acid	Interleukin-6	1159	validated
MOL000305	lauric acid	Interleukin-8	h001	validated
MOL000305	lauric acid	Dual oxidase 2	h001	validated
MOL000305	lauric acid	T-lymphocyte activation antigen CD80	944	validated
MOL000305	lauric acid	T-lymphocyte activation antigen CD86	942	validated
MOL000305	lauric acid	Tumor necrosis factor receptor superfamily member 5	h001	validated
MOL000358	beta-sitosterol	Progesterone receptor	614	
MOL000358	beta-sitosterol	Nuclear receptor coactivator 2	6241	

MOL000358	beta-sitosterol	Prostaglandin G/H synthase 1	20	
MOL000358	beta-sitosterol	Prostaglandin G/H synthase 2	290	
MOL000358	beta-sitosterol	Heat shock protein HSP 90- alpha Phosphatidylinositol-4,5- bisphosphate 3-kinase catalytic subunit gamma isoform	1939	
MOL000358	beta-sitosterol		2404	
MOL000358	beta-sitosterol	Potassium voltage-gated channel subfamily H member 2 cAMP-dependent protein kinase catalytic subunit alpha	101	
MOL000358	beta-sitosterol		6263	
MOL000358	beta-sitosterol	D(1A) dopamine receptor Muscarinic acetylcholine receptor M3	23	
MOL000358	beta-sitosterol		51	
MOL000358	beta-sitosterol	Muscarinic acetylcholine receptor M1	103	
MOL000358	beta-sitosterol	Sodium channel protein type 5 subunit alpha	220	
MOL000358	beta-sitosterol	Gamma-aminobutyric-acid receptor subunit alpha-2	423	
MOL000358	beta-sitosterol	Muscarinic acetylcholine receptor M4	450	
MOL000358	beta-sitosterol	cGMP-inhibited 3',5'-cyclic phosphodiesterase A	485	
MOL000358	beta-sitosterol	5-hydroxytryptamine 2A receptor	502	
MOL000358	beta-sitosterol	Gamma-aminobutyric-acid receptor subunit alpha-5	523	
MOL000358	beta-sitosterol	Alpha-1A adrenergic receptor	556	
MOL000358	beta-sitosterol	Gamma-aminobutyric-acid receptor subunit alpha-3	580	
MOL000358	beta-sitosterol	Muscarinic acetylcholine receptor M2	617	
MOL000358	beta-sitosterol	Alpha-1B adrenergic receptor	632	
MOL000358	beta-sitosterol	Beta-2 adrenergic receptor	766	
MOL000358	beta-sitosterol	Neuronal acetylcholine receptor subunit alpha-2	813	
MOL000358	beta-sitosterol	Sodium-dependent serotonin transporter	824	
MOL000358	beta-sitosterol	Mu-type opioid receptor	847	
MOL000358	beta-sitosterol	Gamma-aminobutyric-acid receptor subunit alpha-1	872	
MOL000358	beta-sitosterol	Neuronal acetylcholine receptor subunit alpha-7	4095	
MOL000358	beta-sitosterol	Cytochrome P450-cam	2298	
MOL000358	beta-sitosterol	Apoptosis regulator Bcl-2	273	validated

MOL000358	beta-sitosterol	Apoptosis regulator BAX	h001	validated
MOL000358	beta-sitosterol	Caspase-9	h001	validated
MOL000358	beta-sitosterol	Transcription factor AP-1	1629	validated
MOL000358	beta-sitosterol	Caspase-3	h001	validated
MOL000358	beta-sitosterol	Caspase-8	h001	validated
MOL000358	beta-sitosterol	Protein kinase C alpha type Transforming growth factor	h001	validated
MOL000358	beta-sitosterol	beta-1 Serum	h001	validated
MOL000358	beta-sitosterol	paraoxonase/arylesterase 1 Microtubule-associated	1198	validated
MOL000358	beta-sitosterol	protein 2	1852	validated
MOL000365	syringaresinol	Coagulation factor X	239	
MOL000365	syringaresinol	Prostaglandin G/H synthase 2	290	
MOL000365	syringaresinol	DNA topoisomerase 2-alpha Nuclear receptor coactivator	817	
MOL000365	syringaresinol	2	6241	
MOL000365	syringaresinol	Calmodulin	465	
MOL000365	syringaresinol	Potassium voltage-gated channel subfamily H member 2	101	
MOL000365	syringaresinol	Coagulation factor VII Calcium-activated potassium	369	
MOL000365	syringaresinol	channel subunit alpha 1 Heat shock protein HSP 90-	610	
MOL000365	syringaresinol	alpha	1939	
MOL000422	kaempferol	Nitric oxide synthase, inducible	7	validated
MOL000422	kaempferol	Prostaglandin G/H synthase 1	20	
MOL000422	kaempferol	Androgen receptor Peroxisome proliferator-	146	
MOL000422	kaempferol	activated receptor gamma	238	
MOL000422	kaempferol	Prostaglandin G/H synthase 2 Heat shock protein HSP 90-	290	validated
MOL000422	kaempferol	alpha Phosphatidylinositol-4, 5-	1939	
MOL000422	kaempferol	bisphosphate 3-kinase catalytic subunit gamma	2404	
MOL000422	kaempferol	isoform cAMP-dependent protein kinase catalytic subunit	6263	
MOL000422	kaempferol	alpha Nuclear receptor coactivator	6241	
MOL000422	kaempferol	2	952	
MOL000422	kaempferol	Dipeptidyl peptidase 4 Trypsin-1	3176	
MOL000422	kaempferol	Progesterone receptor	614	
MOL000422	kaempferol	Prothrombin	54	
MOL000422	kaempferol	Muscarinic acetylcholine receptor M1	103	

MOL000422	kaempferol	Nitric-oxide synthase, endothelial	291		
MOL000422	kaempferol	Gamma-aminobutyric-acid receptor subunit alpha-2	423		
MOL000422	kaempferol	Acetylcholinesterase	474		
MOL000422	kaempferol	Sodium-dependent noradrenaline transporter	540		
MOL000422	kaempferol	Muscarinic acetylcholine receptor M2	617		
MOL000422	kaempferol	Alpha-1B adrenergic receptor	632		
MOL000422	kaempferol	Gamma-aminobutyric-acid receptor subunit alpha-1	872		
MOL000422	kaempferol	DNA topoisomerase 2-alpha	817		
MOL000422	kaempferol	Coagulation factor VII	369		
MOL000422	kaempferol	Calmodulin	465		
MOL000422	kaempferol	Transcription factor p65	h001	validated	
MOL000422	kaempferol	Inhibitor of nuclear factor kappa-B kinase subunit beta	h001	validated	
MOL000422	kaempferol	RAC-alpha serine/threonine- protein kinase	h001	validated	
MOL000422	kaempferol	Apoptosis regulator Bcl-2	273	validated	
MOL000422	kaempferol	Apoptosis regulator BAX	h001	validated	
MOL000422	kaempferol	Tumor necrosis factor	777	validated	
MOL000422	kaempferol	Transcription factor AP-1	1629	validated	
MOL000422	kaempferol	Activator of 90 kDa heat shock protein ATPase homolog	1	h001	validated
MOL000422	kaempferol	Caspase-3	h001	validated	
MOL000422	kaempferol	Mitogen-activated protein kinase 8	6292	validated	
MOL000422	kaempferol	Xanthine dehydrogenase/oxidase	3947	validated	
MOL000422	kaempferol	Interstitial collagenase	1167	validated	
MOL000422	kaempferol	Signal transducer and activator of transcription	1-alpha/beta	h001	validated
MOL000422	kaempferol	Cell division control protein 2 homolog	1771	validated	
MOL000422	kaempferol	Peroxisome proliferator- activated receptor gamma	h001	validated	
MOL000422	kaempferol	Heme oxygenase 1	3391	validated	
MOL000422	kaempferol	Cytochrome P450 3A4	4512	validated	
MOL000422	kaempferol	Cytochrome P450 1A1	h001	validated	
MOL000422	kaempferol	Intercellular adhesion molecule 1	h001	validated	
MOL000422	kaempferol	E-selectin	1756	validated	
MOL000422	kaempferol	Vascular cell adhesion protein 1	1908	validated	
MOL000422	kaempferol	Nuclear receptor subfamily 1 group I member 2	h001	validated	
MOL000422	kaempferol	Cytochrome P450 1B1	h001	validated	

MOL000422	kaempferol	Arachidonate 5-lipoxygenase	275	validated
MOL000422	kaempferol	Hyaluronan synthase 2	h001	validated
MOL000422	kaempferol	Aryl hydrocarbon receptor	6220	validated
MOL000422	kaempferol	26S proteasome non-ATPase regulatory subunit 3	h001	validated
MOL000422	kaempferol	Solute carrier family 2, facilitated glucose transporter member 4	h001	validated
MOL000422	kaempferol	Nuclear receptor subfamily 1 group I member 3	h001	validated
MOL000422	kaempferol	Insulin receptor	36	validated
MOL000422	kaempferol	Type I iodothyronine deiodinase	h001	validated
MOL000422	kaempferol	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	6746	validated
MOL000422	kaempferol	Peroxidase ClA	h001	validated
MOL000422	kaempferol	Glutathione S-transferase Mu 1	896	validated
MOL000422	kaempferol	Glutathione S-transferase Mu 2	2165	validated
MOL000422	kaempferol	Aldo-keto reductase family 1 member C3	650	validated
MOL000422	kaempferol	Antileukoproteinase	h001	validated
MOL000449	Stigmasterol	Progesterone receptor	614	
MOL000449	Stigmasterol	Mineralocorticoid receptor	737	
MOL000449	Stigmasterol	Nuclear receptor coactivator 2	6241	
MOL000449	Stigmasterol	Ig gamma-1 chain C region	4785	
MOL000449	Stigmasterol	Retinoic acid receptor RXR- alpha	459	
MOL000449	Stigmasterol	Nuclear receptor coactivator 1	6228	
MOL000449	Stigmasterol	Prostaglandin G/H synthase 1	20	
MOL000449	Stigmasterol	Prostaglandin G/H synthase 2	290	
MOL000449	Stigmasterol	Alpha-2A adrenergic receptor Sodium-dependent	318	
MOL000449	Stigmasterol	noradrenaline transporter Sodium-dependent dopamine transporter	540	
MOL000449	Stigmasterol	Beta-2 adrenergic receptor	713	
MOL000449	Stigmasterol	Aldose reductase	766	
MOL000449	Stigmasterol	Urokinase-type plasminogen activator	822	
MOL000449	Stigmasterol	Leukotriene A-4 hydrolase	1074	
MOL000449	Stigmasterol	Amine oxidase [flavin- containing] B	3060	
MOL000449	Stigmasterol	Amine oxidase [flavin- containing] A	3939	
MOL000449	Stigmasterol		3941	

		cAMP-dependent protein kinase catalytic subunit		
MOL000449	Stigmasterol	alpha	6263	
MOL000449	Stigmasterol	Chymotrypsinogen B	6011	
		Muscarinic acetylcholine		
MOL000449	Stigmasterol	receptor M3	51	
		Muscarinic acetylcholine		
MOL000449	Stigmasterol	receptor M1	103	
MOL000449	Stigmasterol	Beta-1 adrenergic receptor	193	
		Sodium channel protein type		
MOL000449	Stigmasterol	5 subunit alpha	220	
		5-hydroxytryptamine 2A		
MOL000449	Stigmasterol	receptor	502	
MOL000449	Stigmasterol	Alpha-1A adrenergic receptor	556	
		Gamma-aminobutyric-acid		
MOL000449	Stigmasterol	receptor subunit alpha-3	580	
		Muscarinic acetylcholine		
MOL000449	Stigmasterol	receptor M2	617	
MOL000449	Stigmasterol	Alpha-1B adrenergic receptor	632	
		Gamma-aminobutyric-acid		
MOL000449	Stigmasterol	receptor subunit alpha-1	872	
		Neuronal acetylcholine		
MOL000449	Stigmasterol	receptor subunit alpha-7	4095	
		Gamma-aminobutyric-acid		
MOL000478	Eucarvone	receptor subunit alpha-2	423	
		Gamma-aminobutyric-acid		
MOL000478	Eucarvone	receptor subunit alpha-5	523	
		Muscarinic acetylcholine		
MOL000478	Eucarvone	receptor M2	617	
		Gamma-aminobutyric-acid		
MOL000478	Eucarvone	receptor subunit alpha-1	872	
MOL000478	Eucarvone	Cytochrome P450-cam	2298	
MOL000478	Eucarvone	Glucocorticoid receptor	871	
MOL000666	hexanal	Tumor necrosis factor	777	validated
MOL000666	hexanal	Transcription factor AP-1	1629	validated
MOL000666	hexanal	Tissue factor	2139	validated
		Mitogen-activated protein		
MOL000666	hexanal	kinase 10	1836	validated
MOL000666	hexanal	Abl interactor 1	h001	validated
MOL000666	hexanal	Platelet glycoprotein 4	h001	validated
		Sodium-dependent		
MOL000668	PENTYLFURAN	noradrenaline transporter	540	
MOL000668	PENTYLFURAN	Alpha-1A adrenergic receptor	556	
MOL000675	oleic acid	Prostaglandin G/H synthase 1	20	
		Nuclear receptor coactivator		
MOL000675	oleic acid	2	6241	
MOL000675	oleic acid	Prostaglandin G/H synthase 2	290	
MOL000675	oleic acid			

MOL000675	oleic acid			
MOL000675	oleic acid			
MOL000675	oleic acid	Lysozyme	2300	
		Nicotinate-nucleotide-- dimethylbenzimidazole		
MOL000675	oleic acid	phosphoribosyltransferase	2264	
MOL000675	oleic acid	Trypsin-3	2886	
		Retinoic acid receptor RXR-		
MOL000675	oleic acid	alpha	459	
MOL000675	oleic acid	Cytochrome P450-cam	2298	
		Urokinase-type plasminogen		
MOL000675	oleic acid	activator	1074	validated
MOL000675	oleic acid	Superoxide dismutase [Cu-Zn]	4152	validated
MOL000675	oleic acid			validated
		Telomerase protein component		
MOL000675	oleic acid	1	h001	validated
MOL000675	oleic acid	Endothelin-1	h001	validated
		Receptor tyrosine-protein		
MOL000675	oleic acid	kinase erbB-2	h001	validated
		Peroxisome proliferator-		
MOL000675	oleic acid	activated receptor gamma	h001	validated
MOL000675	oleic acid	Lipoprotein lipase	266	validated
MOL000675	oleic acid	Neuromodulin	h001	validated
		Plasminogen activator		
MOL000675	oleic acid	inhibitor 1	h001	validated
		Brain-derived neurotrophic		
MOL000675	oleic acid	factor	h001	validated
		3-hydroxy-3-methylglutaryl-		
MOL000675	oleic acid	coenzyme A reductase	3387	validated
MOL000675	oleic acid	Myeloperoxidase	1757	validated
		Peroxisome proliferator-		
MOL000675	oleic acid	activated receptor alpha	h001	validated
		Peroxisome proliferator-		
MOL000675	oleic acid	activated receptor delta	h001	validated
MOL000675	oleic acid	C-reactive protein	h001	validated
		Serum		
MOL000675	oleic acid	paraoxonase/arylesterase 1	1198	validated
MOL000675	oleic acid	Insulin	5961	validated
MOL000675	oleic acid	Plasminogen	234	validated
		Fatty acid-binding protein,		
MOL000675	oleic acid	liver	h001	validated
MOL000675	oleic acid	Retinol-binding protein 2	h001	validated
MOL000675	oleic acid	Glucagon	h001	validated
MOL000675	oleic acid	Glutamyl aminopeptidase	4020	validated
		Mitochondrial uncoupling		
MOL000675	oleic acid	protein 2	h001	validated
MOL000675	oleic acid	Sterol O-acyltransferase 1	117	validated
MOL000675	oleic acid	Cholecystokinin	h001	validated
		Cbp/p300-interacting		
MOL000675	oleic acid	transactivator 1	h001	validated
		Pancreas/duodenum homeobox		
MOL000675	oleic acid	protein 1	h001	validated

MOL000675	oleic acid	Solute carrier family 2, facilitated glucose transporter member 2	h001	validated
MOL000675	oleic acid	Peptidyl-glycine alpha- amidating monooxygenase	3943	validated
MOL000675	oleic acid	Acyl-CoA desaturase	h001	validated
MOL000675	oleic acid	Mitochondrial uncoupling protein 3	h001	validated
MOL000675	oleic acid	Cholesteryl ester transfer protein	h001	validated
MOL000675	oleic acid	Peptide YY	h001	validated
MOL000675	oleic acid	Aspartyl aminopeptidase	4026	validated
MOL000675	oleic acid	Cell-death-related nuclease 7	h001	validated
MOL000723	trans-2,4-decadienal	Gamma-aminobutyric-acid receptor subunit alpha-2	423	
MOL000723	trans-2,4-decadienal	Gamma-aminobutyric-acid receptor subunit alpha-1	872	
MOL000723	trans-2,4-decadienal	Cytochrome P450-cam	2298	
MOL000723	trans-2,4-decadienal	G1/S-specific cyclin-D1 Eukaryotic translation initiation factor 6	h001	validated
MOL000723	trans-2,4-decadienal	Retinoblastoma-associated protein	h001	validated
MOL000723	trans-2,4-decadienal	Cell division protein kinase 4	3846	validated
MOL000723	trans-2,4-decadienal		3959	validated
MOL000860	stearic acid	Prostaglandin G/H synthase 1	20	
MOL000860	stearic acid	Prostaglandin G/H synthase 2	290	
MOL000860	stearic acid	Retinoic acid receptor RXR- alpha	459	
MOL000860	stearic acid	Nuclear receptor coactivator 2	6241	
MOL000860	stearic acid	Ig gamma-1 chain C region	4785	
MOL000860	stearic acid	Transcription factor Spl Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	h001	validated
MOL000874	paeonol	Prostaglandin G/H synthase 1	20	
MOL000874	paeonol	Beta-1 adrenergic receptor	193	
MOL000874	paeonol	Prostaglandin G/H synthase 2	290	
MOL000874	paeonol	Alpha-2A adrenergic receptor	318	
MOL000874	paeonol	Alpha-2C adrenergic receptor	378	
MOL000874	paeonol	Sodium-dependent noradrenaline transporter	540	
MOL000874	paeonol	Alpha-2B adrenergic receptor	629	

MOL000874	paeonol	Alpha-1B adrenergic receptor	632	
		Sodium-dependent dopamine		
MOL000874	paeonol	transporter	713	
MOL000874	paeonol	Beta-2 adrenergic receptor	766	
MOL000874	paeonol	Alpha-1D adrenergic receptor	789	
MOL000874	paeonol	Beta-lactamase	2478	
		Amine oxidase [flavin-		
MOL000874	paeonol	containing] B	3939	validated
		Amine oxidase [flavin-		
MOL000874	paeonol	containing] A	3941	validated
MOL000874	paeonol	Chymotrypsinogen B	6011	
MOL000874	paeonol	Alpha-1A adrenergic receptor	556	
		Muscarinic acetylcholine		
MOL000874	paeonol	receptor M1	103	
		Muscarinic acetylcholine		
MOL000874	paeonol	receptor M2	617	
MOL000874	paeonol	Transcription factor p65	h001	validated
		RAC-alpha serine/threonine-		
MOL000874	paeonol	protein kinase	h001	validated
MOL000874	paeonol	Apoptosis regulator Bcl-2	273	validated
MOL000874	paeonol	Apoptosis regulator BAX	h001	validated
		Mitogen-activated protein		
MOL000874	paeonol	kinase 1	1176	validated
MOL000874	paeonol	Tumor necrosis factor	777	validated
		Activator of 90 kDa heat		
		shock protein ATPase homolog		
MOL000874	paeonol	1	h001	validated
MOL000874	paeonol	NF-kappa-B inhibitor alpha	h001	validated
		Intercellular adhesion		
MOL000874	paeonol	molecule 1	h001	validated
MOL000874	paeonol	Interleukin-2	1575	validated
MOL000874	paeonol	Tyrosinase	h001	validated
		Phosphatidylinositol-3,4,5-		
		trisphosphate 3-phosphatase		
		and dual-specificity protein		
MOL000874	paeonol	phosphatase PTEN	h001	validated
MOL000879	methyl palmitate	Prostaglandin G/H synthase 1	20	
		Nuclear receptor coactivator		
MOL000879	methyl palmitate	2	6241	
MOL000879	methyl palmitate	Ig gamma-1 chain C region	4785	
MOL000879	methyl palmitate	Transcription factor p65	h001	validated
MOL000879	methyl palmitate	Interleukin-10	h001	validated
MOL000879	methyl palmitate	Tumor necrosis factor	777	validated
MOL000879	methyl palmitate	Interleukin-6	1159	validated
MOL000879	methyl palmitate	Prostaglandin G/H synthase 2	290	validated
		Prostaglandin E2 receptor,		
MOL000879	methyl palmitate	EP3 subtype	4131	validated
MOL000896	13657-68-6	Mineralocorticoid receptor	737	

MOL000896	13657-68-6	Muscarinic acetylcholine receptor M1	103
MOL000896	13657-68-6	Gamma-aminobutyric-acid receptor subunit alpha-2	423
MOL000896	13657-68-6	Gamma-aminobutyric-acid receptor subunit alpha-5	523
MOL000896	13657-68-6	Gamma-aminobutyric-acid receptor subunit alpha-3	580
MOL000896	13657-68-6	Muscarinic acetylcholine receptor M2	617
MOL000896	13657-68-6	Gamma-aminobutyric-acid receptor subunit alpha-1	872
MOL000896	13657-68-6	Ig gamma-1 chain C region	4785
MOL000896	13657-68-6	Gamma-aminobutyric-acid receptor subunit alpha-6	841
MOL000910	Germacron	Gamma-aminobutyric-acid receptor subunit alpha-2	423
MOL000910	Germacron	Gamma-aminobutyric-acid receptor subunit alpha-1	872
MOL000910	Germacron	Cytochrome P450-cam	2298
MOL000910	Germacron	Prostaglandin G/H synthase 1	20
MOL000910	Germacron	Muscarinic acetylcholine receptor M1	103
MOL000910	Germacron	Prostaglandin G/H synthase 2	290
MOL000910	Germacron	Sodium-dependent noradrenaline transporter	540
MOL000910	Germacron	Glutamate receptor 2	921
MOL000920	LINALOOL (D)	Muscarinic acetylcholine receptor M1	103
MOL000920	LINALOOL (D)	Gamma-aminobutyric-acid receptor subunit alpha-2	423
MOL000920	LINALOOL (D)	Muscarinic acetylcholine receptor M2	617
MOL000920	LINALOOL (D)	Sodium-dependent noradrenaline transporter	540
MOL000920	LINALOOL (D)	Gamma-aminobutyric-acid receptor subunit alpha-5	523
MOL000920	LINALOOL (D)	Gamma-aminobutyric-acid receptor subunit alpha-3	580
MOL000920	LINALOOL (D)	Gamma-aminobutyric-acid receptor subunit alpha-6	841
MOL000920	LINALOOL (D)	Prostaglandin G/H synthase 2	290
MOL000920	LINALOOL (D)	Gamma-aminobutyric-acid receptor subunit alpha-1	872
MOL000920	LINALOOL (D)	Lysozyme	2300
MOL000920	LINALOOL (D)	Nicotinate-nucleotide-- dimethylbenzimidazole phosphoribosyltransferase	2264
MOL000920	LINALOOL (D)	Cytochrome P450-cam	2298

MOL000920	LINALOOL (D) Prostaglandin G/H synthase 1	20	
	Muscarinic acetylcholine		
MOL000920	LINALOOL (D) receptor M3	51	
MOL000920	LINALOOL (D) Beta-1 adrenergic receptor	193	
MOL000920	LINALOOL (D) Alpha-2A adrenergic receptor	318	
	Retinoic acid receptor RXR-		
MOL000920	LINALOOL (D) alpha	459	
MOL000920	LINALOOL (D) Alpha-1A adrenergic receptor	556	
MOL000920	LINALOOL (D) Alpha-1B adrenergic receptor	632	
	Sodium-dependent dopamine		
MOL000920	LINALOOL (D) transporter	713	
MOL000920	LINALOOL (D) Beta-2 adrenergic receptor	766	
	Sodium-dependent serotonin		
MOL000920	LINALOOL (D) transporter	824	
MOL000920	LINALOOL (D) Leukotriene A-4 hydrolase	3060	
	Amine oxidase [flavin-		
MOL000920	LINALOOL (D) containing] B	3939	
	cAMP-dependent protein		
MOL000920	LINALOOL (D) kinase inhibitor alpha	6264	
	Nuclear receptor coactivator		
MOL000971	Ethylpalmitate 2	6241	
MOL001283	C09704 Prostaglandin G/H synthase 2	290	
	Nuclear receptor coactivator		
MOL001283	C09704 2	6241	
MOL001393	myristic acid Prostaglandin G/H synthase 1	20	
MOL001393	myristic acid Prostaglandin G/H synthase 2	290	
MOL001393	myristic acid Cholinesterase	3923	
MOL001393	myristic acid Phospholipase A2	6500	
MOL001393	myristic acid Genome polyprotein	6521	
MOL001393	myristic acid Ig gamma-1 chain C region	4785	
MOL001393	myristic acid Ferrichrome-iron receptor	2427	
	3-oxoacyl-[acyl-carrier-		
MOL001393	myristic acid protein] synthase 1	889	
	Nuclear receptor coactivator		
MOL001393	myristic acid 2	6241	
	Nuclear receptor coactivator		
MOL001393	myristic acid 1	6228	
	Phosphatidylcholine-sterol		
MOL001393	myristic acid acyltransferase	h001	validated
MOL001417	OCTENAL		
MOL001417	OCTENAL		
MOL001417	OCTENAL Trypsin-3	2886	
MOL001494	Mandenol Prostaglandin G/H synthase 1	20	
MOL001494	Mandenol Prostaglandin G/H synthase 2	290	

		Nuclear receptor coactivator	
MOL001494	Mandenol	2	6241
MOL001501	Daturic acid	Prostaglandin G/H synthase 1	20
MOL001501	Daturic acid	Ig gamma-1 chain C region	4785
		Nuclear receptor coactivator	
MOL001501	Daturic acid	2	6241
MOL001641	METHYL LINOLEATE	Prostaglandin G/H synthase 1	20
MOL001641	METHYL LINOLEATE	Prostaglandin G/H synthase 2	290
		Nuclear receptor coactivator	
MOL001641	METHYL LINOLEATE	2	6241
		Retinoic acid receptor RXR-	
MOL001641	METHYL LINOLEATE	alpha	459
MOL001661	Scandoside methyl ester	Carbonic anhydrase 2	357
MOL001662	scandoside_qt	Prostaglandin G/H synthase 1	20
MOL001662	scandoside_qt	Prostaglandin G/H synthase 2	290
MOL001662	scandoside_qt	Carbonic anhydrase 2	357
MOL001662	scandoside_qt	Trypsin-1	3176
MOL001662	scandoside_qt	Glutamate receptor 2	921
	Deacetyl asperulosidic acid		
MOL001666	methyl ester	Carbonic anhydrase 2	357
	Deacetyl asperulosidic acid		
MOL001666	methyl ester	Trypsin-1	3176
	deacetyl asperuloside		
MOL001667	acid_qt	Prostaglandin G/H synthase 1	20
	deacetyl asperuloside		
MOL001667	acid_qt	Prostaglandin G/H synthase 2	290
	deacetyl asperuloside		
MOL001667	acid_qt	Carbonic anhydrase 2	357
	deacetyl asperuloside		
MOL001667	acid_qt	Trypsin-1	3176
	deacetyl asperuloside		
MOL001667	acid_qt	Glutamate receptor 2	921
MOL001668	Geniposidic acid	Carbonic anhydrase 2	357
MOL001668	Geniposidic acid	Prothrombin	54
MOL001669	geniposidie acid_qt	Prostaglandin G/H synthase 2	290
MOL001669	geniposidie acid_qt	Carbonic anhydrase 2	357
		Gamma-aminobutyric-acid	
MOL001669	geniposidie acid_qt	receptor subunit alpha-1	872
MOL001669	geniposidie acid_qt	Trypsin-1	3176
MOL001669	geniposidie acid_qt	Glutamate receptor 2	921
MOL001669	geniposidie acid_qt	Ig gamma-1 chain C region	4785
MOL001739	zoomaric acid	Prostaglandin G/H synthase 1	20
MOL001739	zoomaric acid	Prostaglandin G/H synthase 2	290
		Nuclear receptor coactivator	
MOL001739	zoomaric acid	2	6241

MOL001745	Methyl vaccenate	Nuclear receptor coactivator 2	6241	
MOL001850	Izoforon	Gamma-aminobutyric-acid receptor subunit alpha-2	423	
MOL001850	Izoforon	Gamma-aminobutyric-acid receptor subunit alpha-3	580	
MOL001850	Izoforon	Gamma-aminobutyric-acid receptor subunit alpha-1	872	
MOL001850	Izoforon	Cytochrome P450-cam	2298	
MOL001850	Izoforon	Gamma-aminobutyric-acid receptor subunit alpha-6	841	
MOL001942	isoimperatorin	Prostaglandin G/H synthase 2	290	validated
MOL002046	hexanoic acid			
MOL002046	hexanoic acid	Trypsin-3	2886	
MOL002046	hexanoic acid	Bacillolysin	2457	
MOL002046	hexanoic acid	Inositol-3-phosphate synthase 1	h001	validated
MOL002203	Exceparl M-OL	Prostaglandin G/H synthase 1	20	
MOL002203	Exceparl M-OL	Prostaglandin G/H synthase 2	290	
MOL002203	Exceparl M-OL	Retinoic acid receptor RXR-alpha	459	
MOL002203	Exceparl M-OL	Nuclear receptor coactivator 2	6241	
MOL002560	chrysin	Prostaglandin G/H synthase 1	20	
MOL002560	chrysin	Androgen receptor	146	
MOL002560	chrysin	Prostaglandin G/H synthase 2	290	validated
MOL002560	chrysin	cGMP-inhibited 3',5'-cyclic phosphodiesterase A	485	
MOL002560	chrysin	Sodium-dependent serotonin transporter	824	
MOL002560	chrysin	Gamma-aminobutyric-acid receptor subunit alpha-1	872	
MOL002560	chrysin	Dipeptidyl peptidase 4	952	
MOL002560	chrysin	Heat shock protein HSP 90-alpha	1939	
MOL002560	chrysin	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	2404	
MOL002560	chrysin	Amine oxidase [flavin-containing] B	3939	
MOL002560	chrysin	cAMP-dependent protein kinase catalytic subunit alpha	6263	
MOL002560	chrysin	cAMP-dependent protein kinase inhibitor alpha	6264	
MOL002560	chrysin	Prothrombin	54	

MOL002560	chrysin	Cyclin-dependent kinase inhibitor 1	h001	validated
MOL002560	chrysin	Transforming growth factor beta-1	h001	validated
MOL002560	chrysin	Interleukin-4	h001	validated
MOL002560	chrysin	Cytochrome P450 19A1	h001	validated
MOL002560	chrysin	Interleukin-13	h001	validated
MOL002560	chrysin			validated
MOL002883	Ethyl oleate (NF)	Nuclear receptor coactivator 2	6241	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Nitric oxide synthase, inducible	7	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Prostaglandin G/H synthase 1	20	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Prothrombin	54	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Potassium voltage-gated channel subfamily H member 2	101	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Estrogen receptor	136	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Androgen receptor	146	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Sodium channel protein type 5 subunit alpha	220	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Peroxisome proliferator-activated receptor gamma	238	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Coagulation factor X	239	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Prostaglandin G/H synthase 2	290	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Nitric-oxide synthase, endothelial	291	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Voltage-dependent calcium channel subunit alpha-2/delta-1	762	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	DNA topoisomerase 2-alpha	817	
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Estrogen receptor beta	869	

MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Dipeptidyl peptidase 4	952
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Mitogen-activated protein kinase 14	1540
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Glycogen synthase kinase-3 beta	1721
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Heat shock protein HSP 90-alpha	1939
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Serine/threonine-protein kinase Chk1	5790
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Trypsin-1	3176
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Nuclear receptor coactivator 2	6241
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Nuclear receptor coactivator 1	6228
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Calcium-activated potassium channel subunit alpha 1	610
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Calmodulin	465
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Beta-2 adrenergic receptor	766
MOL003095	5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone	Beta-secretase 1	1406
MOL005840	PANA	Prostaglandin G/H synthase 1	20
MOL005840	PANA	Prostaglandin G/H synthase 2	290
MOL006219	Clorius	Lysozyme	2300
MOL006219	Clorius	Nicotinate-nucleotide--dimethylbenzimidazole phosphoribosyltransferase	2264
MOL006219	Clorius		

	methyl (1S, 4aS, 5R, 7S, 7aS)- 5, 7-dihydroxy-7-methyl-1- [(2S, 3R, 4S, 5S, 6R)-3, 4, 5- trihydroxy-6- (hydroxymethyl)oxan-2- yl]oxy-4a, 5, 6, 7a- tetrahydro-1H- cyclopenta[d]pyran-4- carboxylate	Carbonic anhydrase 2	357
MOL007147	methyl (1S, 4aS, 5R, 7S, 7aS)- 5, 7-dihydroxy-7-methyl-1- [(2S, 3R, 4S, 5S, 6R)-3, 4, 5- trihydroxy-6- (hydroxymethyl)oxan-2- yl]oxy-4a, 5, 6, 7a- tetrahydro-1H- cyclopenta[d]pyran-4- carboxylate	Dipeptidyl peptidase 4	952
MOL007148	shanzhiside methyl ester_qt	Prostaglandin G/H synthase 2	290
MOL007148	shanzhiside methyl ester_qt	Carbonic anhydrase 2	357
MOL007148	shanzhiside methyl ester_qt	Trypsin-1	3176
MOL007148	shanzhiside methyl ester_qt	Glutamate receptor 2	921
MOL007244	3, 4-di-o-caffeoylquinic acid	Coagulation factor X	239
MOL007244	3, 4-di-o-caffeoylquinic acid	Tyrosine-protein phosphatase non-receptor type 1	687
MOL007245	3-Methylkempferol	Nitric oxide synthase, inducible	7
MOL007245	3-Methylkempferol	Prostaglandin G/H synthase 1	20
MOL007245	3-Methylkempferol	Androgen receptor	146
MOL007245	3-Methylkempferol	Prostaglandin G/H synthase 2	290
MOL007245	3-Methylkempferol	Dipeptidyl peptidase 4	952
MOL007245	3-Methylkempferol	Mitogen-activated protein kinase 14	1540
MOL007245	3-Methylkempferol	Glycogen synthase kinase-3 beta	1721
MOL007245	3-Methylkempferol	Heat shock protein HSP 90- alpha	1939
MOL007245	3-Methylkempferol	Cell division protein kinase 2	2240
MOL007245	3-Methylkempferol	Phosphatidylinositol-4, 5- bisphosphate 3-kinase catalytic subunit gamma isoform	2404
MOL007245	3-Methylkempferol	cAMP-dependent protein kinase catalytic subunit alpha	6263
MOL009547	desacetyl asperulosidic acid	Carbonic anhydrase 2	357

MOL009548	desacetyl asperulosidic acid_qt	Prostaglandin G/H synthase 2	290
MOL009548	desacetyl asperulosidic acid_qt	Carbonic anhydrase 2	357
MOL009548	desacetyl asperulosidic acid_qt	Trypsin-1	3176
MOL009548	desacetyl asperulosidic acid_qt	Glutamate receptor 2	921