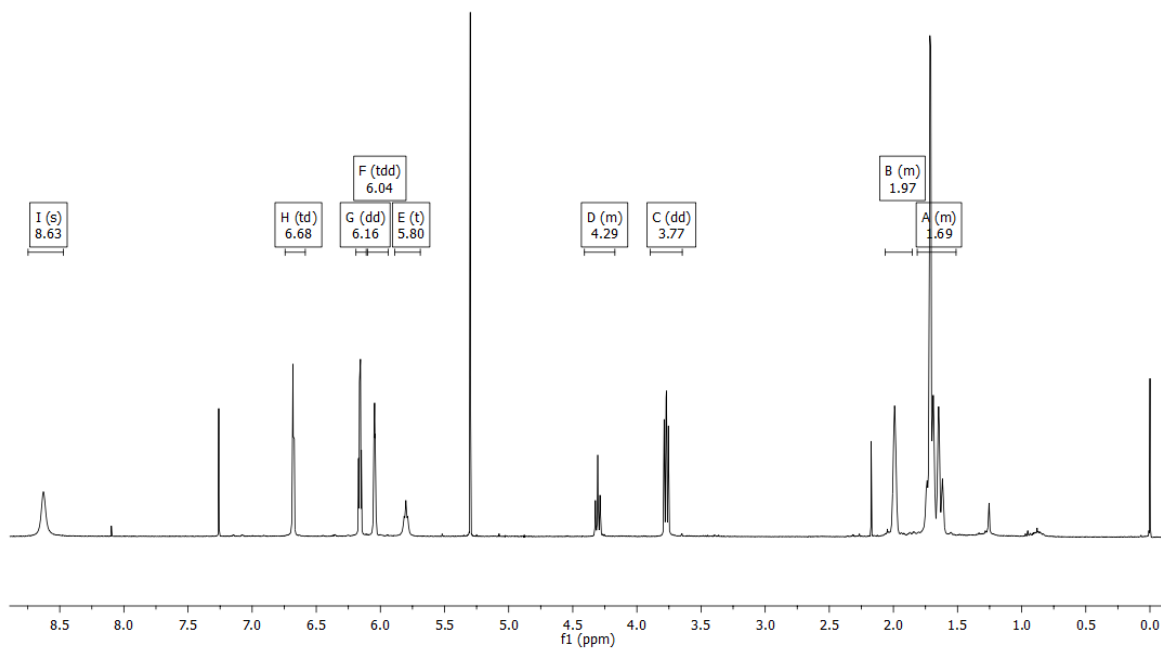


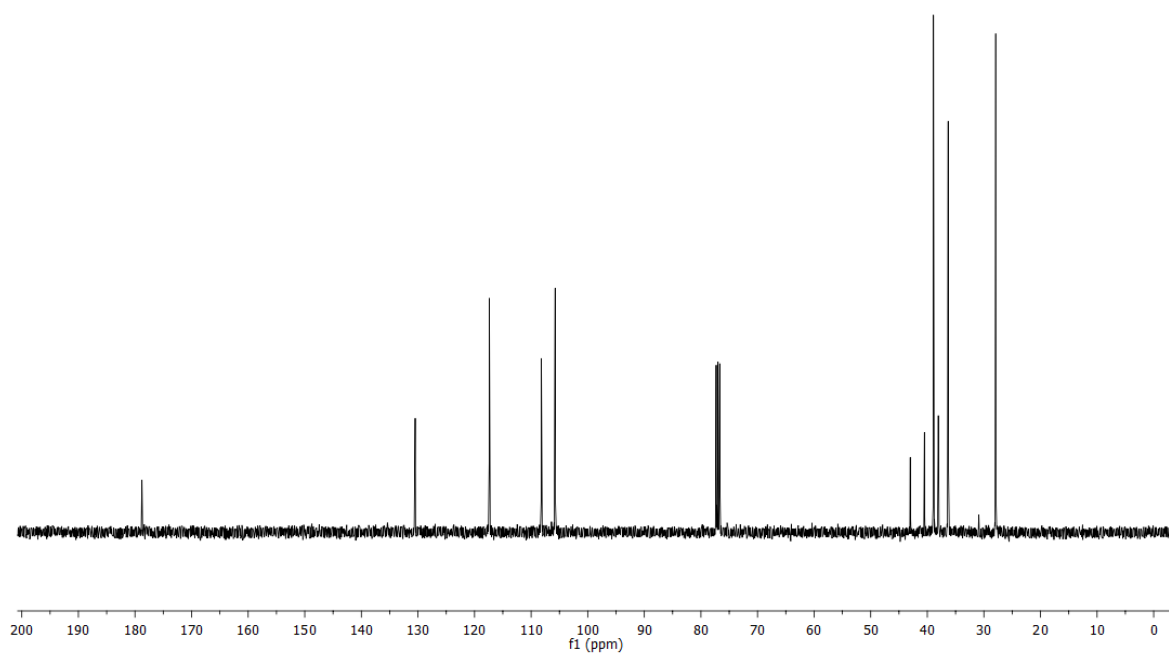
Synthesis and docking studies of the novel 1-adamantyl-(N-meso-dipyrrolylmethylene)-  
carboxamide, a potential 11 $\beta$ -HSD1 inhibitor

Salvador Gallardo-Alfonzo, Ana Lilia Ocampo-Nestor, Claudia A. Contreras-Celedón  
and Luis Chacón-García \*

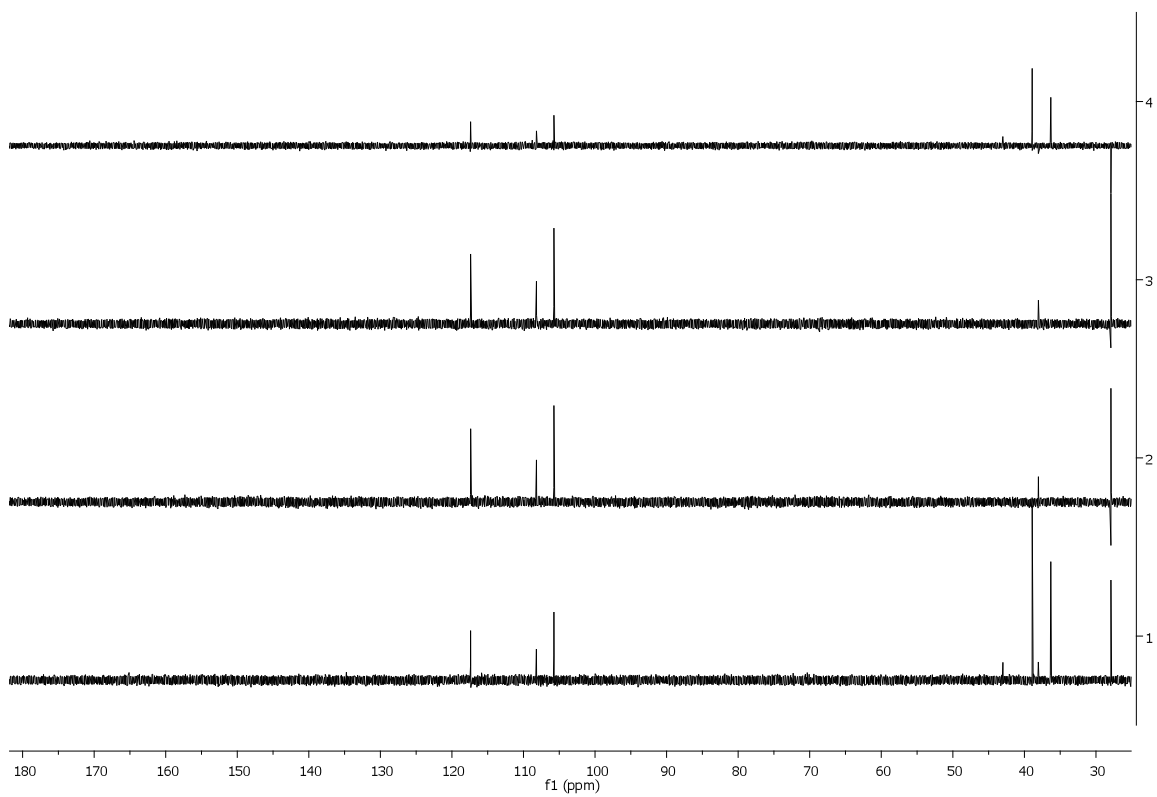
SI of compound **1**



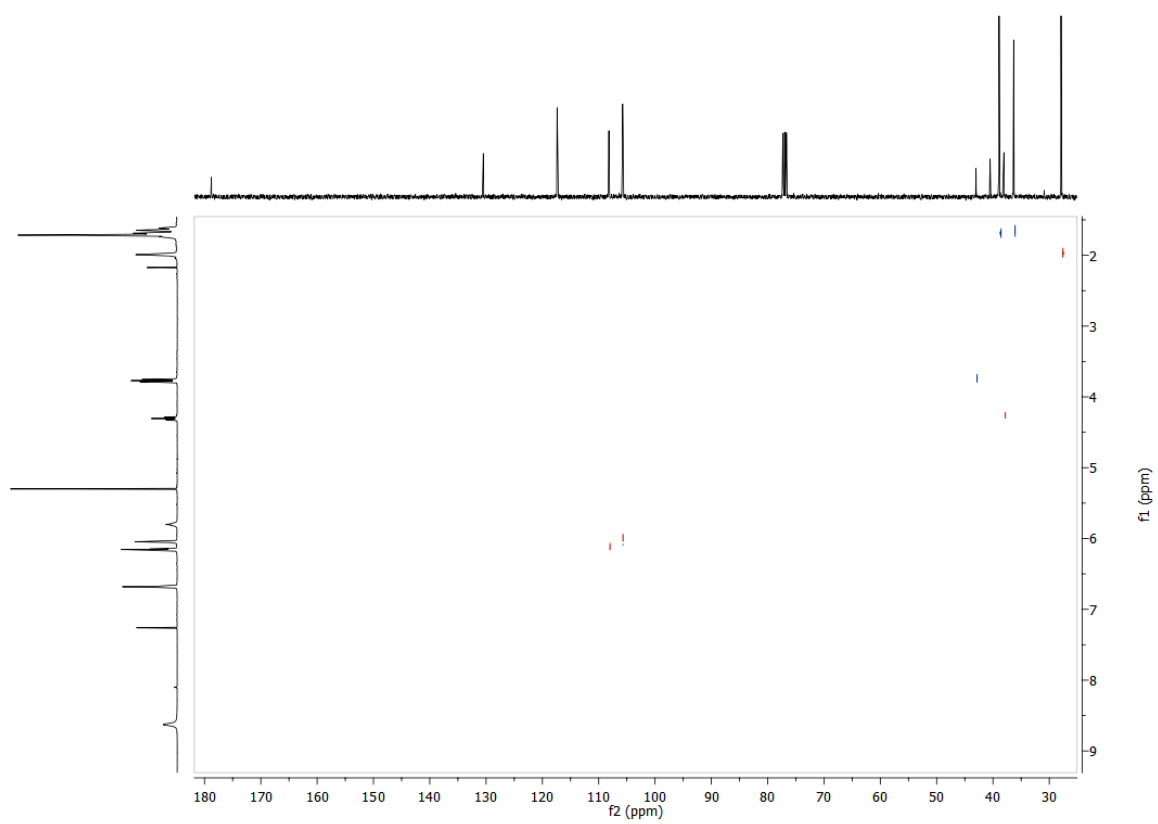
$^1\text{H}$  NMR in  $\text{CDCl}_3$  (400 MHz)



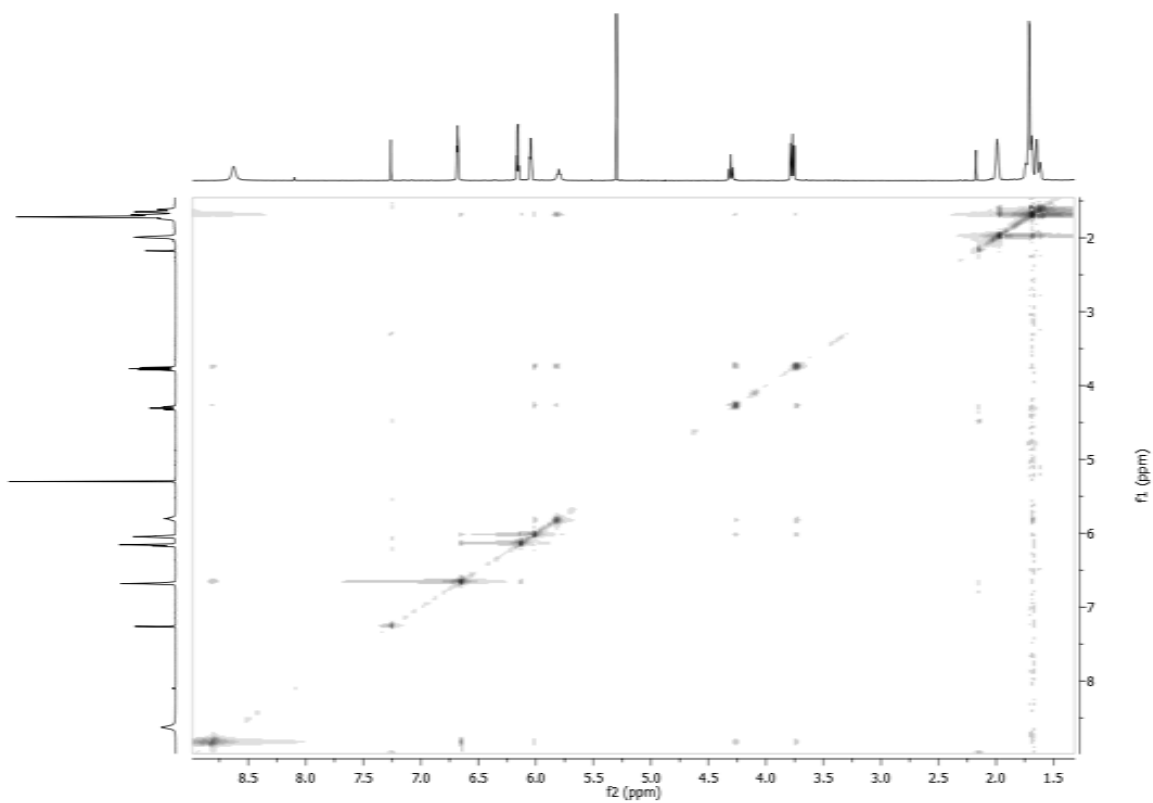
$^{13}\text{C}$  NMR in  $\text{CDCl}_3$  (100 MHz)



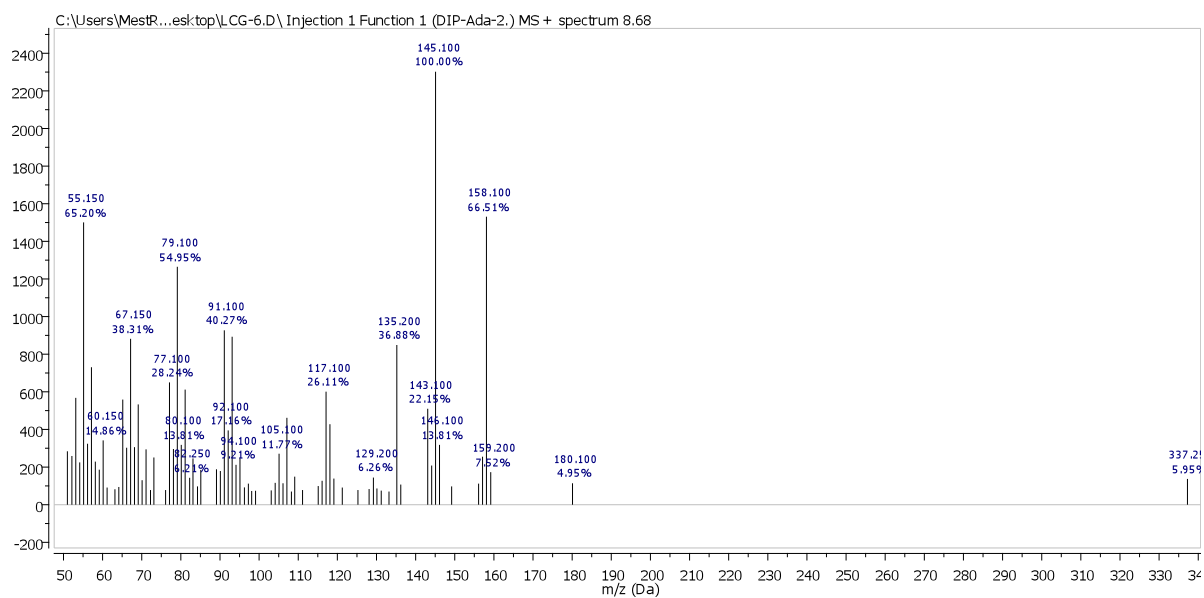
DEPT



HETCOR



NOESY



MS-EI.

[ Elemental Composition ]

Page: 1

Data : Dr-Roberto-Martinez016 Date : 07-Nov-2013 14:51  
Sample: 2381 Dipirrol-Adamantillo  
Note : -luis-velasco  
Inlet : Direct Ion Mode : FAB+  
RT : 1.31 min Scan#: (4,6)  
Elements : C 40/0, H 52/0, O 6/0, N 4/1  
Mass Tolerance : 1000ppm, 1mmu if m/z > 1  
Unsaturation (U.S.) : 8.0 - 23.0

Observed m/z	Int%					
338.2235	100.0					
Estimated m/z	Error[ppm]	U.S.	C	H	O	N
338.2232	+0.8	9.5	21	28	1	3

HRMS