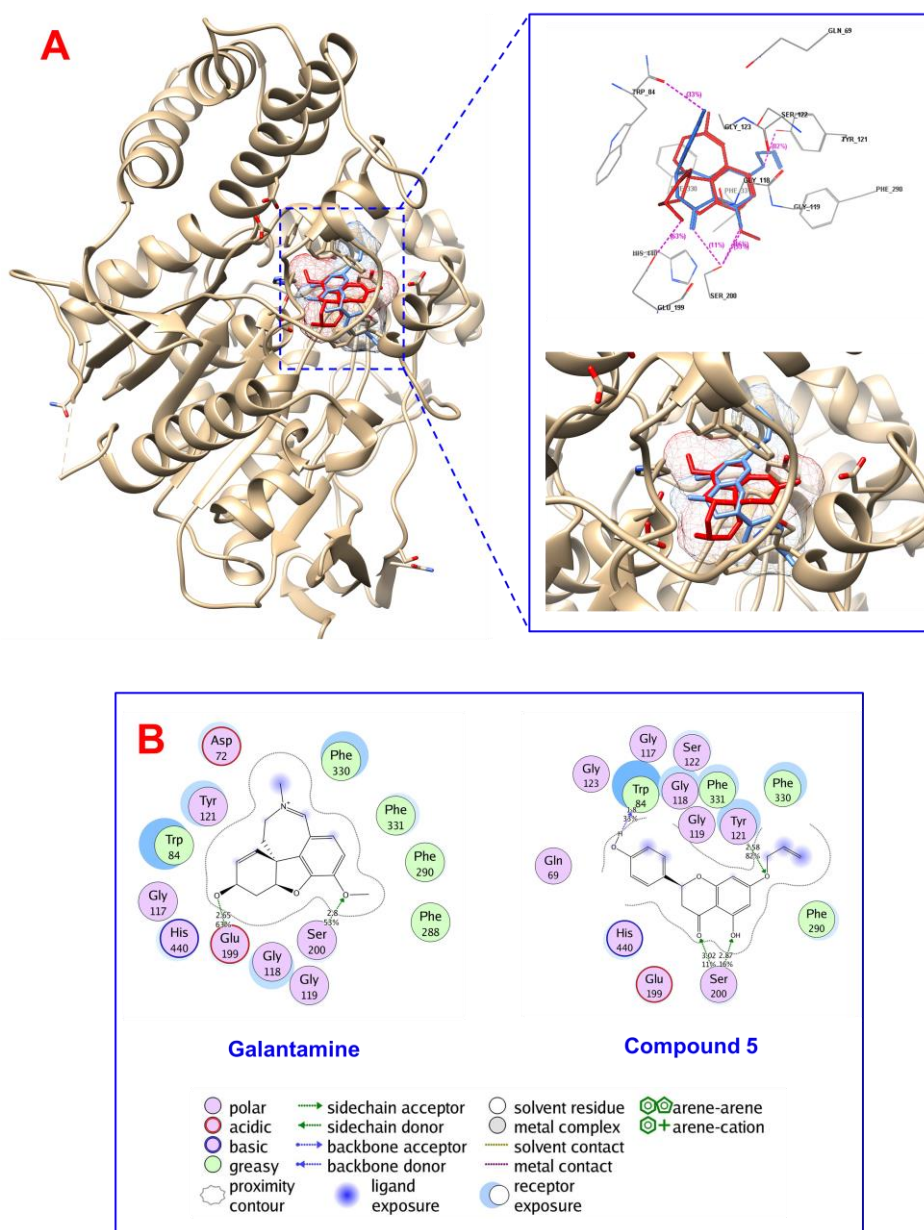


**Figure S3. Mode of ligand interaction of compound 5 with AChE**



A. Alignment of docked pose of compound 5 with galantamine as co-crystallized ligand in the AChE complex (PDB ID: 1W6R). Compound 5 is rendered in cornflower blue, and galantamine is rendered in red.

B. Mode of interaction of galantamine and compound 5 with the enzyme AChE (depicted in two-dimensional format).

Asn: asparagine, Asp: aspartate, Gln: glutamine, Glu: glutamate, Gly: glycine, His: histidine, Ile: isoleucine, Phe: phenylalanine, Ser: serine, Trp: tryptophan, Tyr: tyrosine.