

Supplementary material

S. No	Marine compound	IUPAC name	Molecular formula and Mol. Wt.	Gold score
1	LAMIVUDINE	4-amino-1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]pyrimidin-2-one	C ₈ H ₁₁ N ₃ O ₃ S 229.257g/mol	45.0218
2	BATZELLINE -D	Pyrrolo[4,3,2-de]quinoline-7,8-dione, 6-chloro-1,3,4,5-tetrahydro-	C ₁₀ H ₇ ClN ₂ O ₂ 222.628g/mol	44.3852
3	ACYCLOVIR	2-amino-9-(2-hydroxyethoxymethyl)-3H-purin-6-one	C ₈ H ₁₁ N ₅ O ₃ 225.205g/mol	43.1362
4	THIOACETAMIDE	Ethanethioamide	C ₂ H ₅ NS 75.132800 g/mol	42.7412

Table 1: Table shows the best docked Marine compounds and its GOLD score.