

Product Datasheet

Tasiamide B (orb2802029)

Catalog Number	orb2802029
Category	Small Molecules
Description	Tasiamide B is a linear peptide and Cathepsin D inhibitor discovered in the marine cyanobacterium Symploca sp. This compound serves as an excellent template for the development of aspartic protease inhibitors. Tasiamide B effectively targets skin cancer through its strong interaction with the protein HSP90.
Target	HSP
MW	979.17
CAS Number	587014-85-5
Formula	C ₅₀ H ₇₄ N ₈ O ₁₂
SMILES	<chem>C([C@@H](CC1=CC=CC=C1)N(C([C@@H](NC([C@@H](NC(C[C@@H]([C@H](CC2=CC=CC=C2)NC([C@@H](N(C([C@@H](NC([C@H](C)O)=O)C(C)C=O)C)CCC(N)=O)=O)O)=O)CC(C)C=O)C)=O)C)(=O)N3[C@H](C(OC)=O)CCC3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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