

Product Datasheet

Tubulysin I (orb1989645)

Description	Tubulysin I is a natural product isolated from the myxobacterial species Archangium geophyra and Angiococcus disciformis, and is a highly cytotoxic peptide. Tubulysin I is a cytotoxic activity tubulysin which inhibits tubulin polymerization and leads to cell cycle arrest and apoptosis.
Storage	-20°C
Note	For research use only
Formula	C ₄₀ H ₅₉ N ₅ O ₁₀ S
Purity	98.00%
MW	801.99
CAS Number	799822-10-9
SMILES	<chem>[C@H](C[C@@H](N(C([C@@H](NC(=O)[C@@H]1N(C)CCCC1)[C@H](CC)C)=O)CO C(C)=O)C(C)C)(OC(C)=O)C2=NC(C(N[C@@H](CC3=CC=C(O)C=C3)C[C@@H](C(O)=O)C)=O)=CS2</chem>
Expiration Date	12 months from date of receipt.

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