

Product Datasheet

Tubulysin F (orb1989648)

Catalog Number	orb1989648
Category	Small Molecules
Description	Tubulysin F is a natural product isolated from the myxobacterial species Archangium geophyra and Angiococcus disciformis, and is a highly cytotoxic peptide. Tubulysin F is a cytotoxic activity tubulysin that inhibits tubulin polymerization and leads to cell cycle arrest and apoptosis.
Target	ADC Cytotoxin, Microtubule Associated
MW	800.02
CAS Number	368870-67-1
Formula	C ₄₁ H ₆₁ N ₅ O ₉ S
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(CC)=O)C(C)C)(OC(C)=O)C2=NC(C(N[C@@H](CC3=CC=CC=C3)C[C@@H](C(O)=O)C)=O)=CS2</chem>
Storage	-20°C
Note	For research use only

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