

Product Datasheet

Disermolide (orb1987179)

Description	Disermolide is a polyketide natural product found to stabilize microtubules. Disermolide was found to be a potent inhibitor of tumor cell growth in several MDR cancer cell lines.
Storage	-20°C
Note	For research use only
Formula	C ₃₃ H ₅₅ NO ₈
Purity	98.00%
MW	593.802
CAS Number	127943-53-7
SMILES	<chem>C[C@@H](C\C(C)=C/[C@H](C)[C@@H](O)[C@@H](C)\C=C/[C@@H](O)C[C@@H]1OC(=O)[C@H](C)[C@@H](O)[C@H]1C)[C@@H](O)[C@H](C)[C@@H](OC(N)=O)[C@@H](C)\C=C/C=C</chem>
Expiration Date	12 months from date of receipt.

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