

Product Datasheet

Exatecan Intermediate 5 (orb2663887)

Catalog Number	orb2663887
Category	Small Molecules
Description	Exatecan Intermediate 5 is a key synthetic precursor for the potent topoisomerase I inhibitor Exatecan (DX-8951, IC50 = 2.2 µM). This compound is utilized in cancer research for in vitro cytotoxicity studies and serves as a critical building block in the construction of targeted Antibody-Drug Conjugates (ADCs).
Target	ADC Cytotoxin
MW	292.31
CAS Number	143655-70-3
Formula	C ₁₅ H ₁₇ FN ₂ O ₃
SMILES	<chem>O=C(NC1=CC(F)=C(C2=C1C(=O)C(NC(=O)C)CC2)C)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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