

Product Datasheet

(rac)-Exatecan Intermediate 1 (orb2664675)

Catalog Number	orb2664675
Category	Small Molecules
Description	(rac)-Exatecan Intermediate 1 is a synthetic camptothecin analog designed for oncology research. It serves as a key precursor in the development of topoisomerase I inhibitors, which are studied in both in vitro and in vivo models for their antitumor potential.
Target	ADC Cytotoxin,Topoisomerase
Purity	99.78% (May vary between batches)
MW	263.25
Target Areas	ADC Cytotoxin Topoisomerase
Solubility (25°C)	DMSO:80 mg/mL(303.89 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.6 mM)
CAS Number	102978-40-5
Formula	C ₁₃ H ₁₃ NO ₅
SMILES	<chem>O=C1C2=C(C=C3C(=O)CCN13)C(O)(C(=O)OC2)CC</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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