

Product Datasheet

GGFG-amide-glycol-amide-Exatecan (orb2279053)

Catalog Number	orb2279053
Category	Small Molecules
Description	Exatecan (Intermediate 2) is a key synthetic derivative used to construct antibody-drug conjugates (ADCs) for targeted cancer therapy research. This compound enables the linkage of the potent topoisomerase I inhibitor exatecan to antibodies, facilitating the study of ADC efficacy in both in vitro and in vivo models.
Target	Drug-Linker Conjugates for ADC, Topoisomerase
MW	870.88
CAS Number	2866301-18-8
Formula	C ₄₃ H ₄₇ FN ₈ O ₁₁
SMILES	<chem>N(C(OCCOCNC(CNC([C@H](CC1=CC=CC=C1)NC(CNC(CN)=O)=O)=O)=O)=O)[C@@H]2C3=C4C(C=5N(C4)C(=O)C6=C(C5)[C@](CC)(O)C(=O)OC6)=NC=7C3=C(CC2)C(C)=C(F)C7</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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