

Product Datasheet

MC-Val-Cit-PAB-rifabutin (orb1988045)

Catalog Number	orb1988045
Category	Small Molecules
Description	MC-Val-Cit-PAB-rifabutin is an antibody-drug conjugate (ADC) linker-payload complex, combining the RNA polymerase inhibitor rifabutin with a protease-cleavable linker. This construct is designed for targeted cancer therapy research, enabling the study of ADC efficacy and payload release mechanisms in both in vitro and in vivo experimental models.
Target	Drug-Linker Conjugates for ADC, PROTAC Linker
MW	1402.65
CAS Number	2055900-34-8
Formula	C ₇₄ H ₁₀₁ N ₁₀ O ₁₇
SMILES	<chem>O=C1C=2C=3C=4C(=C5C(=O)C3C(O)=C(C)C2O[C@]1(C)O/C=C/[C@H](OC)[C@@H](C)[C@@H](OC(C)=O)[C@H](C)[C@H](O)[C@H](C)[C@@H](O)[C@@H](C)/C=C/C(\C)/C(=O)N5)NC6(N4)CC[N+](CC7=CC=C(NC([C@@H](NC([C@@H](NC(CCCCN8C(=O)C=CC8=O)=O)[C@@H](C)C)=O)CCCNC(N)=O)=O)C=C7)(CC(C)C)CC6</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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