

Product Datasheet

Mal-Phe-C4-VC-PAB-DMEA-PNU-159682 (orb2279241)

Description	Mal-Phe-C4-VC-PAB-DMEA-PNU-159682 is a drug-linker conjugate utilized in antibody-drug conjugate (ADC) therapy. It comprises the ADC linker Mal-Phe-C4-VC-PAB and the potent ADC cytotoxin DMEA-PNU-159682, which encompasses metabolites of nemorubicin (MMDX) derived from liver microsomes, as well as the ADC cytotoxin PNU-159682 [1].
Storage	-20°C
Note	For research use only
Formula	C ₇₀ H ₈₃ N ₉ O ₂₂
Purity	98.00%
MW	1402.46
CAS Number	2259318-54-0
SMILES	<chem>O([C@@H]1C2=C(C(O)=C3C(=C2O)C(=O)C=4C(C3=O)=CC=CC4OC)C[C@](C(C(OC(N(CCN(C(OCC5=CC=C(NC([C@@H](NC([C@@H](NC(CCCC6=CC=C(C=C6)N7C(=O)C=CC7=O)=O)C(C)C)=O)CCCNC(N)=O)=O)C=C5)=O)C)C)=O)(O)C1)[C@H]8C[C@@]9(N%10[C@](O[C@@]9([C@H](C)O8)[H])([C@@H](OC)OCC%10)[H]))[H]</chem>
Expiration Date	12 months from date of receipt.

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