

Product Datasheet

SN38 NHS ester (orb2653184)

Catalog Number	orb2653184
Category	Small Molecules
Description	SN38 NHS ester is the NHS ester derivative of SN38. SN-38 is an active metabolite of the Topoisomerase I inhibitor Irinotecan. SN-38 inhibits DNA and RNA synthesis. SN38 NHS ester can be used for the synthesis of antibody-drug conjugates (ADCs).
Purity	>98%
MW	589.549488306046
CAS Number	2400904-71-2
Formula	C ₃₀ H ₂₇ N ₃ O ₁₀
SMILES	<chem>C(O[C@@]1(CC)C2C=C3C4C(CN3C(=O)C=2COC1=O)=C(CC)C1C(N=4)=CC=C(O)C=1)(=O)CCC(ON1C(=O)CCC1=O)=O</chem>
Note	For research use only
Expiration Date	12 months from date of receipt.

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