

Product Datasheet

Antitumor agent-67 (orb1941769)

Description	Antitumor agent-67 (compound 3), a potent antitumor agent, exhibits highly selective toxicity toward cancer cells while sparing normal cells. This compound can be activated by NQO1 to effectively release podophyllotoxin, thereby killing tumor cells. In HepG2 xenograft models, Antitumor agent-67 significantly inhibits cancer growth with minimal toxicity [1].
Storage	-20°C
Note	For research use only
Formula	C ₄₅ H ₄₇ NO ₁₃
Purity	98.00%
MW	809.85
CAS Number	2820146-10-7
SMILES	<chem>O=C1[C@@]2([C@@H](C=3C([C@@H](OC(OCC4=CC=C(N(C(CC(C)(C)C5=C(C)C(=O)C(C)=C(C)C5=O)=O)C)C=C4)=O)[C@]2(CO1)[H])=CC6=C(C3)OC6)C7=CC(OC)=C(OC)C(OC)=C7)[H]</chem>
Expiration Date	12 months from date of receipt.

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