

Product Datasheet

Berbamine acetate (orb2564518)

Description	Berbamine acetate (Compound 3a), a derivative of Berbamine, demonstrates antitumor properties and effectively inhibits the growth of Imatinib-resistant K562 leukemia cells, with an IC ₅₀ value of 6.6 μM .
Storage	-20°C
Note	For research use only
Formula	C ₃₉ H ₄₂ N ₂ O ₇
Purity	98.00%
MW	650.76
CAS Number	73885-53-7
SMILES	<chem>O(C)C1=C2C=3[C@@](CC=4C=C(C(OC(C)=O)=CC4)OC=5C=CC(C[C@]6(C7=CC(O2)=C(OC)C=C7CCN6C)[H])=CC5)(N(C)CCC3C=C1OC)[H]</chem>
Expiration Date	12 months from date of receipt.

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