

Product Datasheet

Taxinine (orb1681595)

Catalog Number	orb1681595
Category	Small Molecules
Description	Taxinine and its analog Taxinine B are P-glycoprotein (P-gp/ABCB1) inhibitors that can reverse multidrug resistance (MDR) in vitro. These compounds are useful research tools for investigating MDR mechanisms and for potentiating the efficacy of chemotherapeutic agents in cellular models.
Target	P-gp
MW	606.7
CAS Number	3835-52-7
Formula	C ₃₅ H ₄₂ O ₉
SMILES	<chem>C[C@@]12[C@]([C@H](OC(C)=O)[C@]3(C(C)(C)C([C@@H](OC(C)=O)[C@@H]1O C(C)=O)=C(C)C(=O)C3)[H])(C=C)[C@@H](OC(/C=C/C4=CC=CC=C4)=O)CC2)[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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