

Product Datasheet

(+)-Corynoline (orb1222578)

Catalog Number	orb1222578
Category	Small Molecules
Description	Corynoline AChE inhibitor found in Corydalis. It displays cytotoxicity in various cancer cell lines.
Target	AChE
Purity	>98% (HPLC)
MW	367.4
Target Areas	AChE
Solubility (25°C)	In Vitro: DMSO : 41.67 mg/mL (113.42 mM)
CAS Number	18797-79-0
Formula	C ₂₁ H ₂₁ NO ₅
SMILES	CC12C(CC3=CC4=C(C=C3C1N(CC5=C2C=CC6=C5OCO6)C)OCO4)O
Chemical Name	5b,13-dimethyl-5b,6,7,12b,13,14-hexahydro-[1,3]dioxolo[4',5':4,5]benzo[1,2-c][1,3]dioxolo[4,5-i]phenanthridin-6-ol
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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