
Triptonide

产品编号: D51494

CAS: 38647-11-9

分子式: C₂₀H₂₂O₆

纯度: ≥98%

InChi: InChI=1S/C₂₀H₂₂O₆/c1-8(2)18-13(25-18)14-20(26-14)17(3)5-4-9-10(7-23-15(9)21)11(17)6-12-19(20,24-12)16(18)22/h8,11-14H,4-7H2,1-3H3/t11-,12-,13-,14-,17-,18-,19+,20+/m0/s1

InChi Key: SWOVKGLGOOUKI-ZHGGVEMFSA-N

Smiles: C[C@]12CCC3=C(COC3=O)[C@@H]1C[C@@H]1O[C@]31C(=O)[C@]1(O[C@H]1[C@@H]1O[C@@]231)C(C)C

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Triptonide is a Wnt/β-catenin inhibitor. Triptonide can effectively inhibit canonical Wnt/β-catenin signaling by targeting the downstream C-terminal transcription domain of β-catenin or a nuclear component associated with β-catenin. It also effectively induced apoptosis of Wnt-dependent cancer cells, supporting the therapeutic potential of triptonide.