
Avasimibe

产品编号: D51655

CAS: 166518-60-1

分子式: C₂₉H₄₃NO₄S

纯度: ≥98%

InChi: InChI=1S/C₂₉H₄₃NO₄S/c1-17(2)22-14-25(20(7)8)27(26(15-22)21(9)10)16-28(31)30-35(32,33)3
4-29-23(18(3)4)12-11-13-24(29)19(5)6/h11-15,17-21H,16H₂,1-10H₃, (H,30,31)

InChi Key: PTQXTEKSNBVPQJ-UHFFFAOYSA-N

Smiles: CC(C)C1=CC(=CC(C(C)C)=C1CC(=O)NS(=O)(=O)OC1C(=CC=CC=1C(C)C)C(C)C)C(C)C

外观: 固体粉末

作用通路: Acyltransferase

溶解性: Soluble in DMSO, not in water

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

产品介绍: Avasimibe is an acyl coenzyme A: cholesterol acyltransferase (ACAT) inhibitor. Avasimibe can also reduce the synthesis and secretion of Apo B 100 in HepG2 cells. Avasimibe encapsulated in human serum albumin blocks cholesterol esterification for selective cancer treatment. Avasimibe could be an efficient therapy in the treatment of glioblastoma.