
DM1-SMe

产品编号: D52424

CAS: 138148-68-2

分子式: C₃₆H₅₀ClN₃O₁₀S₂

纯度: 98%

InChi Key: InChiKey=ZLUUPZXOPGORNG-KKNHDBBQSA-N

Smiles: C/C(CC1=CC(N2C)=C(Cl)C(OC)=C1)=C\C=C\[C@](OC)([H])[C@@](NC(O3)=O)(O)C[C@@]3([H])[C@H]([C@H](O4)[C@]4(C)[C@](CC2=O)(OC([C@@H](N(C(CCSSC)=O)C)C)=O)[H])C

外观: 固体粉末

作用通路: Cytoskeletal Signaling

作用靶点: Microtubule Associated

溶解性: DMSO:Soluble; Water:Insoluble

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: DM1-SMe is a potent inhibitor of maytansinoid microtubular. DM1-SMe is about 3 to 10-fold more potent than the parent drug Maytansine, with IC₅₀s of 0.003 to 0.01 nM for DM1-SMe in a panel of human tumor cell lines.