
MSAB

产品编号: D50971

CAS: 173436-66-3

分子式: C₁₅H₁₅NO₄S

纯度: ≥98%

InChi: InChI=1S/C₁₅H₁₅NO₄S/c1-11-6-8-14(9-7-11)21(18,19)16-13-5-3-4-12(10-13)15(17)20-2/h3-10,16H,1-2H3

InChi Key: CVKBYFCJQSPBOI-UHFFFAOYSA-N

Smiles: CC1C=CC(=CC=1)S(=O)(=O)NC1C=C(C=CC=1)C(=O)OC

外观: 固体粉末

作用通路: Wnt

溶解性: DMSO up to 100 mM

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

产品介绍: MSAB is a potent and selective Wnt/ β -catenin inhibitor identified using cell-based chemical screening. It binds to β -catenin, promoting its degradation, and specifically downregulates Wnt/ β -catenin target genes. MSAB shows potent anti-tumor effects selectively on Wnt-dependent cancer cells in vitro and in mouse cancer models.