
ABT-751

产品编号: D51205

CAS: 141430-65-1

分子式: C₁₈H₁₇N₃O₄S

纯度: ≥98%

InChi: InChi=1S/C₁₈H₁₇N₃O₄S/c1-25-15-8-10-16(11-9-15)26(23,24)21-17-3-2-12-19-18(17)20-13-4-6-14(22)7-5-13/h2-12,21-22H,1H3,(H,19,20)

InChi Key: URCVCIZFVQDVPM-UHFFFAOYSA-N

Smiles: COC1C=CC(=CC=1)S(=O)(=O)NC1=CC=CN=C1NC1C=CC(O)=CC=1

外观: 固体粉末

作用通路: Autophagy

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: ABT-751, also known as E7010, is an orally bioavailable antimitotic sulfonamide. ABT-751 binds to the colchicine-binding site on beta-tubulin and inhibits the polymerization of microtubules, thereby preventing tumor cell replication. This agent also disrupts tumor neovascularization, reducing tumor blood flow and so inducing a cytotoxic effect.