

---

## Batabulin

产品编号: D55006

CAS: 195533-53-0

分子式: C<sub>13</sub>H<sub>7</sub>F<sub>6</sub>NO<sub>3</sub>S

纯度: 98.35%

InChi Key: InChIKey=ROZCIVXTLACYNY-UHFFFAOYSA-N

Smiles: O=S(C1=C(F)C(F)=C(F)C(F)=C1F)(NC2=CC=C(OC)C(F)=C2)=O

外观: 固体粉末

作用通路: Apoptosis; Cytoskeletal Signaling

作用靶点: Apoptosis; Microtubule Associated

溶解性: DMSO:100 mg/mL (269.35 mM; Need ultrasonic)

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

产品介绍: Batabulin is an antitumor compound, which binds covalently and selectively to a subset of the  $\beta$ -tubulin isotypes, thereby disrupting microtubule polymerization. Batabulin affects cell morphology and leads to cell-cycle arrest ultimately induce apoptotic cell death.