
Blebbistatin

产品编号: D58029

CAS: 674289-55-5

分子式: C₁₈H₁₆N₂O₂

纯度: 99.97%

InChi Key: InChIKey=LZAXPYOBKSJSEX-UHFFFAOYSA-N

Smiles: Cc(cc1)cc(C(C2(CC3)O)=O)c1N=C2N3c1cccc1

外观: 固体粉末

作用通路: Cytoskeletal Signaling; Membrane transporter/Ion channel

作用靶点: ATPase; Myosin

溶解性: DMSO : 23 mg/mL (78.67 mM; Need ultrasonic)

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

产品介绍: Blebbistatin is a selective non-muscle myosin II (NMII) inhibitor. It promotes directional migration of corneal endothelial cells (CECs) and accelerates wound healing. Furthermore it preserves cell junctional integrity and barrier function.