
Caspase-3/7 Inhibitor I

产品编号: D57370

CAS: 220509-74-0

分子式: C₁₄H₁₆N₂O₅S

纯度: 98%

InChi Key: InChIKey=SLQMNJVJNDYLJSF-VIFPVBQESA-N

Smiles: O=C1C=2C(=CC=C(S(=O)(=O)N3[C@H](COC)CCC3)C2)NC1=O

外观: 固体粉末

作用通路: Apoptosis;Proteases/Proteasome

作用靶点: Apoptosis;Caspase

溶解性: DMSO: 80 mg/mL(246.65 mM,Need ultrasonic); H₂O: 2 mg/mL(Insoluble)

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

产品介绍: MMPSI (Caspase-3/7 Inhibitor I) is a novel, non-peptide small molecule caspase 3 and caspase 7 inhibitor that reduces ischemic injury in isolated rabbit heart or cardiomyocytes and inhibits apoptosis of H16c2 cells in a concentration-dependent manner. MMPSI can be used to study cardioprotection and myocardial injury.