
SR-318

产品编号: D58255

CAS: 2413286-32-3

分子式: C₂₇H₃₃N₅O₂

纯度: 99.53%

InChi Key: InChiKey=HXNUFFCHRIWTRZ-UHFFFAOYSA-N

Smiles: Nc(n(-c1ccccc1)nc1)c1C(NCc(cc1)ccc1C(NCCCC1CCCCC1)=O)=O

外观: 固体粉末

作用通路: Apoptosis; MAPK

作用靶点: p38 MAPK; TNF

溶解性: DMSO : 125 mg/mL (271.99 mM; Need ultrasonic)

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

产品介绍: SR-318 potently inhibits the TNF- α release in whole blood (IC₅₀ = 283 nM). SR-318 is a potent and highly selective inhibitor of p38 MAPK. The IC₅₀ values are 5 nM, 32 nM and 6.11 μ M for p38 α , p38 β and p38 α/β , respectively.