
EB1

产品编号: D54840

CAS: 42951-68-8

分子式: C₁₈H₁₄N₄

纯度: 98%

InChi Key: InChIKey=NGNHXYCLUMQSKR-UHFFFAOYSA-N

Smiles: N=1NC2=NC(=CC(C=3C=CC=CC3)=C2C1N)C=4C=CC=CC4

外观: 固体粉末

作用通路: MAPK

作用靶点: MNK

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

产品介绍: EB1 is a potent and selective MNK kinase inhibitor with inhibitory effects on MNK1 and MNK2 with IC₅₀ values of 0.69 μM and 9.4 μM, respectively. EB1 inhibits the growth of cancer cells, promotes apoptosis, and inhibits the phosphorylation of eIF4E.