
EB-47

产品编号: D58179

CAS: 366454-36-6

分子式: C₂₄H₂₇N₉O₆

纯度: 99.86%

InChi Key: InChiKey=DDFLFKTXUWPNMV-UAKAABGRSA-N

Smiles: O[C@H]1[C@H](N2C=3C(N=C2)=C(N)N=CN3)O[C@H](C(=O)N4CCN(CC(NC5=C6C(C(=O)NC6)=CC=C5)=O)CC4)[C@H]1O

外观: 固体粉末

作用通路: Chromatin/Epigenetic;DNA Damage/DNA Repair

作用靶点: PARP

溶解性: DMSO: 60 mg/mL (111.62 mM)

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

产品介绍: EB-47 mimics the substrate NAD⁺ and extends from the nicotinamide to the adenosine subsite. EB-47, a potent and selective PARP-1/ARTD-1 inhibitor with an IC₅₀ value of 45 nM, shows modest potency against ARTD5 with an IC₅₀ value of 410 nM.