

产品名称 : KIN-1408

同义词 : KIN-1408 | KIN 1408

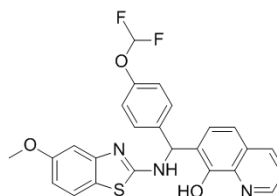
产品货号 : M12985

CAS Number : 1903800-11-2

分子式 : C₂₅H₁₉F₂N₃O₃S

分子量 : 479.4985

化学全名 : 7-((4-(difluoromethoxy)phenyl)((5-methoxybenzo[d]thiazol-2-yl)amino)methyl)quinolin-8-ol



产品描述 : A small-molecule MAVS-dependent IRF3 agonist that shows antiviral activity against Flaviviridae, Filoviridae (Ebola virus), Orthomyxoviridae (influenza A virus), Arenaviridae (Lassa virus) and Paramyxoviridae (RSVs, Nipah virus); induces relocalization of pTBK1 from centrosomes to mitochondria, and increases CASP3-mediated cell death; the RIG-I-like receptor (RLR) agonist.

通路 : Immunology/Inflammation

靶点 : RLR

受体 : RLR

溶解度 : DMSO: ≥ 39 mg/mL

SMILES : OC1=C2N=CC=CC=C1C(C3=CC=C(OC(F)F)C=C3)NC4=NC5=CC(OC)=CC=C5S4

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

1. Green RR, et al. GenomData. 2016 Feb 1;7:290-2. 2. Pattabhi S, et al. J Virol. 2015 Dec 16;90(5):2372-87. 3. Onorati M, et al. Cell Rep. 2016 Sep 6;16(10):2576-92.