
IN-1130

产品编号: D58348

CAS: 868612-83-3

分子式: C₂₅H₂₀N₆O

纯度: 98.08%

InChi Key: InChIKey=RYKSGWSKILPDDY-UHFFFAOYSA-N

Smiles: O=C(N)C1=CC=CC(=C1)CC2=NC(C=3N=C(C=CC3)C)=C(N2)C=4C=CC=5N=CC=NC5C4

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors

作用靶点: ALK

溶解性: DMSO : 90.0 mg/mL (214.0 mM; Need ultrasonic)

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

产品介绍: IN-1130 is a selective inhibitor of ALK5 with IC₅₀ values of 5.3 nM, 36 nM, and 4.3 μM for phosphorylation of ALK5-mediated Smad3, ALK5 phosphorylation of casein and p38α mitogen-activated protein kinase.