
TNIK-IN-3

产品编号: D52462

CAS: 2754265-25-1

分子式: C₂₃H₁₈FN₃O₂

纯度: 99.56%

InChi Key: InChiKey=UVLOISNMRLZTPF-UHFFFAOYSA-N

Smiles: O=C1C=2C=CC(=CC2OCCN1CC3=CC=C(F)C=C3)C4=CN=C5NC=CC5=C4

外观: 固体粉末

作用通路: Cytoskeletal Signaling; Stem Cells

作用靶点: Wnt/beta-catenin

溶解性: DMSO: 75.6mg/mL (195.1mM; Need ultrasonic)

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

产品介绍: TNIK-IN-3 is a potent, selective and orally active inhibitor of Traf2- and Nck-interacting protein kinase (TNIK), with an IC₅₀ of 0.026 μM. TNIK-IN-3 could also inhibit Flt4 (IC₅₀=0.030 μM), Flt1 (IC₅₀=0.191 μM) and DRAK1 (IC₅₀=0.411 μM). TNIK-IN-3 can be used for the research of colorectal cancer.