
FIDAS-3

产品编号: D54546

CAS: 1266684-01-8

分子式: C₁₆H₁₅F₂N

纯度: 98.59%

InChi Key: InChIKey=YBJDCOLXJYDHOM-DHZHZOJOSA-N

Smiles: CN(C)C1=CC=C(/C=C/C2=C(F)C=CC=C2F)C=C1

外观: 固体粉末

作用通路: Cytoskeletal Signaling; Stem Cells; Chromatin/Epigenetic

作用靶点: Wnt/beta-catenin; Methionine Adenosyltransferase (MAT)

溶解性: DMSO:90mg/ml(347.10mM; Need ultrasonic)

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

产品介绍: FIDAS-3 effectively competes against S-adenosylmethionine (SAM) for MAT2A binding. FIDAS-3 has anticancer activities. FIDAS-3 is a stilbene derivative and is a potent Wnt inhibitor with an IC₅₀ of 4.9 μM for methionine S-adenosyltransferase 2A (MAT2A).