
TVB-3166

产品编号: D55916

CAS: 1533438-83-3

分子式: C₂₄H₂₄N₄O

纯度: 99.53%

InChi Key: InChIKey=ICDQFUFDAFKCAX-UHFFFAOYSA-N

Smiles: CC1=CC(C)=C(C(=O)N2CC(C3=CC=C(C#N)C=C3)C2)C=C1C1=NNC(C)=C1C

外观: 固体粉末

作用通路: Apoptosis; Metabolism

作用靶点: Apoptosis; Fatty Acid Synthase

溶解性: DMSO:60 mg/mL (156.06 mM; Need ultrasonic)

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

产品介绍: TVB-3166 induces apoptosis and inhibits in-vivo xenograft tumor growth. TVB-3166 is a reversible and selective fatty acid synthase inhibitor (IC₅₀s: 42 nM and 81 nM for biochemical FASN and cellular palmitate synthesis, respectively).