

Product Name : AMG 925

Synonyms : AMG925; AMG-925; AMG 925; FLX925

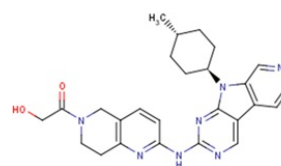
Cat No. : M17276

CAS Number : 1401033-86-0

Molecular Formula : C₂₆H₂₉N₇O₂

Formula Weight : 471.55

Chemical Name : 2-hydroxy-1-(2-((9-((1*r*,4*r*)-4-methylcyclohexyl)-9*H*-pyrido[4',3':4,5]pyrrolo[2,3-*d*]pyrimidin-2-yl)amino)-7,8-dihydro-1,6-naphthyridin-6(5*H*)-yl)ethanone



Description : FLX925, also known as AMG-925, is a potent and selective type 1 inhibitor of FLT3 that retains its cellular potency against clinically relevant secondary resistance mutations in FLT3 occurring with quizartinib or sorafenib treatment (FLX925 IC₅₀: MOLM13/ITD, 15 nM; MOLM13/ITD/D835, 28 nM; MV4-11/ITD, 16 nM; MV4-11/ITD/D835, 19 nM; MV4-11/ITD/N841, 16 nM; MV4-11/ITD/F691, 73 nM).

Pathway : Proteasome/Ubiquitin

Target : Tyrosinase

Receptor : FLT3; CDK4; CDK1

Solubility : DMSO : < 1 mg/mL

SMILES : CC1CCC(CC1)N2C3=C(C=CN=C3)C4=CN=C(N=C42)NC5=NC6=C(CN(CC6)C(=O)CO)C=C5

Storage : (-20°C)

Stability : ≥ 2 years

Reference :