

Product Name : BMS-582949 HCl

Synonyms : —

Cat No. : M17654

CAS Number : 912806-16-7

Molecular Formula : C₂₂H₂₇ClN₆O₂

Formula Weight : 442.95

Chemical Name : —

Description : The BMS-582949 hydrochloride is a highly specific p38α MAPK inhibitor (IC₅₀: 13 nM).

Pathway : PI3K/Akt/mTOR signaling

Target : PDK

Receptor : p38α

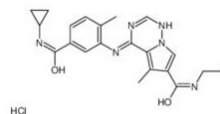
Solubility : DMSO : ≥ 35 mg/mL; 79.02 mM

SMILES : n12ncnc(c1c(c2)C(=O)NCCC)C)Nc1c(ccc(c1)C(=O)NC1CC1)C.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Liu C, et al.J Med Chem. 2010 Sep 23;53(18):6629-39.