

Product Name : PRT062607 hydrochloride

Synonyms : P505-15, BIIB057

Cat No. : M11526

CAS Number : 1370261-97-4

Molecular Formula : C₁₉H₂₃N₉O·HCl

Formula Weight : 429.91

Chemical Name : —

Description : PRT062607 (P505-15, BIIB057) hydrochloride is a novel, highly selective Syk inhibitor with IC₅₀ of 1 nM in cell-free assays, >80-fold selective for Syk than Fgr, Lyn, FAK, Pyk2 and Zap70.

Pathway : Angiogenesis

Target : FLT

Receptor : FLT3; MLK1; FGR; Yes; Syk

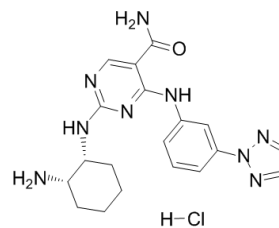
Solubility : Water: 86 mg/mL (200.04 mM); DMSO: 86 mg/mL (200.04 mM)

SMILES : C1CC[C@H]([C@H](C1)N)NC2=NC=C(C(=N2)NC3=CC=CC(=C3)N4N=CC=N4)C(=O)N.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Coffey G, et al. J Pharmacol Exp Ther, 2012, 340(2), 350-359.