

Product Name : Cerdulatinib hydrochloride

Synonyms : —

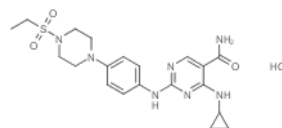
Cat No. : M17977

CAS Number : 1369761-01-2

Molecular Formula : C₂₀H₂₈ClN₇O₃S

Formula Weight : 482

Chemical Name : —



Description : Cerdulatinib (PRT-062070) is an oral active, multi-targeted tyrosine kinase inhibitor with IC₅₀ of 12 nM/6 nM/8 nM/0.5 nM and 32 nM for JAK1/JAK2/JAK3/TYK2 and Syk, respectively. Also inhibits 19 other tested kinases with IC₅₀ less than 200 nM.

Pathway : Others

Target : Other Targets

Receptor : c-Fms; MST1; ARK5; MLK1; Tyk2

Solubility : —

SMILES : Cl.CCS(=O)(=O)N1CCN(CC1)C1=CC=C(NC2=NC(NC3CC3)=C(C=N2)C(N)=O)C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Coffey G, J Pharmacol Exp Ther. 2014, 351(3), 538-548.