

Product Name : CSF1R-IN-22

Synonyms : —

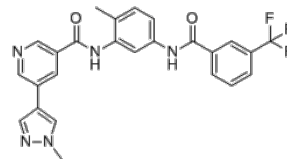
Cat No. : M13301

CAS Number : 2095849-04-8

Molecular Formula : C₂₅H₂₀F₃N₅O₂

Formula Weight : 479.46

Chemical Name : 5-(1-methyl-1H-pyrazol-4-yl)-N-(2-methyl-5-(3-(trifluoromethyl)benzamido)phenyl)nicotinamide



Description : CSF1R-IN-22 is a potent, cellular active and orally bioavailable CSF1R inhibitor with IC₅₀ of 0.5 nM, displays 120-fold selectivity over c-Kit; has improved metabolic stability and Caco2 permeability.

Pathway : Tyrosine Kinase

Target : CSF1R

Receptor : CSF1R

Solubility : —

SMILES : CC1=CC=C(NC(=CC=CC(C(F)(F)F)=C2)=O)C=C1NC(C3=CC(C4=CN(C)N=C4)=CN=C3)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Ramachandran SA, et al. Bioorg Med Chem Lett. 2017 May 15;27(10):2153-2160.