

Product Name : BTK inhibitor 4b

Synonyms : —

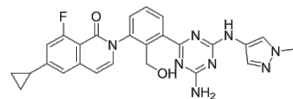
Cat No. : M12514

CAS Number : 1646608-10-7

Molecular Formula : C₂₆H₂₃FN₈O₂

Formula Weight : 498.52

Chemical Name : 2-(3-{4-Amino-6-[(1-methyl-1H-pyrazol-4-yl)amino]-1,3,5-triazin-2-yl}-2-(hydroxymethyl)phenyl)-6-cyclopropyl-8-fluoroisoquinolin-1(2H)-one



Description : BTK inhibitor 4b is a potent, highly selective inhibitors of BTK with IC₅₀ of 4.2 and 0.9 nM against activated and unactivated BTK, respectively; demonstrates significant efficacy in models in vivo and good ADME and safety profiles.

Pathway : Tyrosine Kinase

Target : BTK

Receptor : BTK

Solubility : —

SMILES : CN1C=C(C=N1)NC2=NC(=NC(=N2)N)C3=C(C(=CC=C3)N4C=CC5=CC(=CC(=C5C4=O)F)C6CC6)CO

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Kawahata W, et al. J Med Chem. 2018 Oct 11;61(19):8917-8933.