

Product Name : IBT6A

Synonyms : —

Cat No. : M22130

CAS Number : 1022150-12-4

Molecular Formula : C₂₂H₂₂N₆O

Formula Weight : 386.45

Chemical Name : —

Description : IBT6A is an impurity of Ibrutinib. Ibrutinib is a Btk inhibitor (IC₅₀: 0.5 nM). IBT6A can be used in the synthesis of IBT6A Ibrutinib dimer and IBT6A adduct.

Pathway : Tyrosine Kinase

Target : BTK

Receptor : BTK

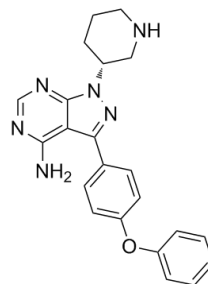
Solubility : —

SMILES : Nc1ncnc2n(nc(-c3ccc(Oc4ccccc4)cc3)c12)[C@@H]1CCCNC1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Honigberg LA, et al. The Bruton tyrosine kinase inhibitor PCI-32765 blocks B-cell activation and is efficacious in models of autoimmune disease and B-cell malignancy. Proc Natl Acad Sci U S A. 2010 Jul 20;107(29):13075-80.