

Bafetinib (INNO-406)

Cat. No. CEI-1233

Lot. No. (See product label)

Introduction

Description

Bafetinib (INNO-406) is an orally bioavailable, dual inhibitor of Bcr-Abl and Lyn-kinase with IC50 value of 5.8 nM/19 nM, respectively.

Product Information

CAS No. 887650-05-7

Molecular Formula C30H31F3N8O

Chemical Name 4-[[(3S)-3-(dimethylamino)pyrrolidin-1-yl]methyl]-N-[4-methyl-3-[(5-pyrimidin-5-ylpyrimidin-2-yl)amino]phenyl]-3-(trifluoromethyl)benzamide

Molecular Weight 576.62

Purity 98.00%

Targets Abl; Lyn

IC50 5.8 nM; 19 nM

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request