Creative Enzymes®

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