

## 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

<b>CAS No.</b>	887650-05-7
<b>Molecular Formula</b>	C30H31F3N8O
<b>Chemical Name</b>	4-[[[(3S)-3-(dimethylamino)pyrrolidin-1-yl]methyl]-N-[4-methyl-3-[(5-pyrimidin-5-yl)pyrimidin-2-yl)amino]phenyl]-3-(trifluoromethyl)benzamide
<b>Molecular Weight</b>	576.62
<b>Purity</b>	0.98
<b>Targets</b>	Abl; Lyn
<b>IC50</b>	5.8 nM; 19 nM
<b>Solubility</b>	Soluble in DMSO > 10 mM

### Storage and Shipping Information

<b>Storage</b>	Store at -20°C
<b>Shipping Conditions</b>	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request