

## 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-yl)pyrimidin-2-yl]amino]phenyl]-3-(trifluoromethyl)benzamide

**Molecular Weight** 576.62

**Purity** 0.98

**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