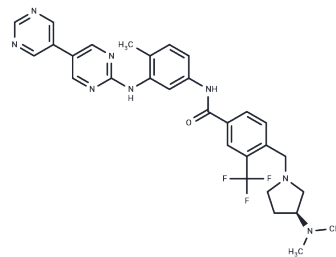


Lyn-IN-1

Chemical Properties

CAS No. : 887650-05-7
Formula: C₃₀H₃₁F₃N₈O
Molecular Weight: 576.62
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Lyn-IN-1 (Bafetinib analog) is a selective and potent dual inhibitor of Bcr-Abl and Lyn
Targets(IC50)	Bcr-Abl,Src

Solubility Information

Solubility	DMSO: 45 mg/mL (78.041 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7342 mL	8.6712 mL	17.3424 mL
5 mM	0.3468 mL	1.7342 mL	3.4685 mL
10 mM	0.1734 mL	0.8671 mL	1.7342 mL
50 mM	0.0347 mL	0.1734 mL	0.3468 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

From PCT Int.Appl.(2014), WO2014169128A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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