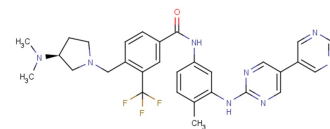


Lyn-IN-1

Chemical Properties

CAS No.: 887650-05-7
Formula: C₃₀H₃₁F₃N₈O
Molecular Weight: 576.6
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Lyn-IN-1 is a selective and potent dual inhibitor of Bcr-Abl and Lyn
Targets(IC ₅₀)	Bcr-Abl;Lyn: None

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.734 mL	8.672 mL	17.343 mL
5 mM	0.347 mL	1.734 mL	3.469 mL
10 mM	0.173 mL	0.867 mL	1.734 mL
50 mM	0.035 mL	0.173 mL	0.347 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. From PCT Int.Appl.(2014), WO2014169128A1

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481