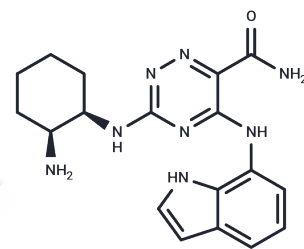


Syk-IN-1

Chemical Properties

CAS No. :	1491150-77-6
Formula:	C ₁₈ H ₂₂ N ₈ O
Molecular Weight:	366.42
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Syk-IN-11 is a selective Syk inhibitor.
Targets(IC50)	Others,Syk

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7291 mL	13.6455 mL	27.2911 mL
5 mM	0.5458 mL	2.7291 mL	5.4582 mL
10 mM	0.2729 mL	1.3646 mL	2.7291 mL
50 mM	0.0546 mL	0.2729 mL	0.5458 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Thoma G, Smith AB, van Eis MJ, Vangrevelinghe E, Blanz J, Aichholz R, Littlewood-Evans A, Lee CC, Liu H, Zerwes HG. Discovery and profiling of a selective and efficacious Syk inhibitor. *J Med Chem.* 2015 Feb 26;58(4):1950-63. doi: 10.1021/jm5018863. Epub 2015 Feb 9. PubMed PMID: 25633741.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481