

BIIB-057

## Chemical Properties

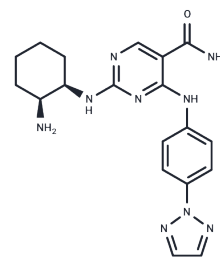
CAS No. : 1194954-83-0

Formula: C19H23N9O

Molecular Weight: 393.45

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	BIIB-057 is a selective Syk inhibitor.
Targets(IC50)	Others,Syk

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5416 mL	12.7081 mL	25.4162 mL
5 mM	0.5083 mL	2.5416 mL	5.0832 mL
10 mM	0.2542 mL	1.2708 mL	2.5416 mL
50 mM	0.0508 mL	0.2542 mL	0.5083 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, Veenstra S, Strang R, Blanz J, Vangrevelinghe E, Berghausen J, Lee CC, Zerwes HG. Orally bioavailable Syk inhibitors with activity in a rat PK/PD model. *Bioorg Med Chem Lett*. 2015 Oct 15;25(20):4642-7. doi: 10.1016/j.bmcl.2015.08.037. Epub 2015 Aug 18. PubMed PMID: 26320624.

Thoma G, Blanz J, Bühlmayer P, Drückes P, Kittelmann M, Smith AB, van Eis M, Vangrevelinghe E, Zerwes HG, Che JJ, He X, Jin Y, Lee CC, Michellys PY, Uno T, Liu H. Syk inhibitors with high potency in presence of blood. *Bioorg Med Chem Lett*. 2014 May 15;24(10):2278-82. doi: 10.1016/j.bmcl.2014.03.075. Epub 2014 Apr 3. PubMed PMID: 24726806.

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