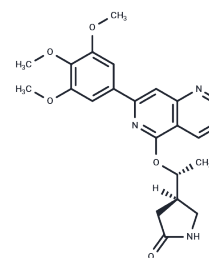


BI1002494

Chemical Properties

CAS No. : 1319738-39-0
 Formula: C₂₃H₂₅N₃O₅
 Molecular Weight: 423.46
 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	BI1002494 is an effective and selective Syk inhibitor.
Targets(IC50)	Others,Syk

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3615 mL	11.8075 mL	23.615 mL
5 mM	0.4723 mL	2.3615 mL	4.723 mL
10 mM	0.2361 mL	1.1807 mL	2.3615 mL
50 mM	0.0472 mL	0.2361 mL	0.4723 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

van Eeuwijk JM, Stegner D, Lamb DJ, Kraft P, Beck S, Thielmann I, Kiefer F, Walzog B, Stoll G, Nieswandt B. The Novel Oral Syk Inhibitor, BI1002494, Protects Mice From Arterial Thrombosis and Thromboinflammatory Brain Infarction. *Arterioscler Thromb Vasc Biol.* 2016 Jun;36(6):1247-53. doi: 10.1161/ATVBAHA.115.306883. Epub 2016 Apr 21. PubMed PMID: 27102960.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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