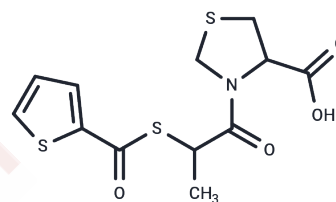


YS 3025

Chemical Properties

CAS No. : 138320-33-9
 Formula: C₁₂H₁₃NO₄S₃
 Molecular Weight: 331.43
 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	YS 3025 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0172 mL	15.0861 mL	30.1723 mL
5 mM	0.6034 mL	3.0172 mL	6.0345 mL
10 mM	0.3017 mL	1.5086 mL	3.0172 mL
50 mM	0.0603 mL	0.3017 mL	0.6034 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

Djinovic Carugo K, Rizzi M, Fasano M, Luisetti M, La Rosa C, Ascenzi P, Bolognesi M. Inhibition of serine proteinases belonging to the chymotrypsin superfamily by the cyclic thiolic compound YS3025: a comparative crystallographic study. *Biochem Biophys Res Commun.* 1993 May 28;193(1):32-9. PubMed PMID: 8503922.

Rizzi M, Casale E, Coda A, La Rosa C, Ascenzi P, Luisetti M, Bolognesi M. Serine proteinase inhibition by the cyclic thiolic compound YS3025: a crystallographic study. *Biochem Int.* 1992 Nov;28(3):385-92. PubMed PMID: 1482382.

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