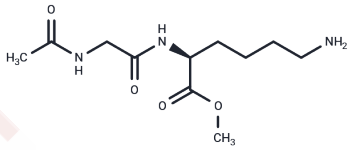
Data Sheet (Cat.No.T25007)

TargetMol

AGLME

Chemical Properties



CAS No. : 10236-44-9

Formula: C11H21N3O4

Molecular Weight: 259.3

Storage: Keep away from moisture
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	AGLME is used in a direct enzymatic assay for activated Hageman factor measuring the ability of Hageman factor to hydrolyze the cpd.
Targets(IC50)	Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8565 mL	19.2827 mL	38.5654 mL
5 mM	0.7713 mL	3.8565 mL	7.7131 mL
10 mM	0.3857 mL	1.9283 mL	3.8565 mL
50 mM	0.0771 mL	0.3857 mL	0.7713 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

Capet-Antonini FC, Tamenasse J. Kinetic studies on soluble and insoluble urokinases. Can J Biochem. 1975 Aug;53 (8):890-4. PubMed PMID: 241473.

Walker JE, Campbell DM, Ogston D. Inhibitors of fibrinolysis in amniotic fluid. Thromb Haemost. 1980 Aug 29;44(1): 32-4. PubMed PMID: 6968460.

Fräki JE, Hopsu-Havu VK. Human skin proteases. Fractionation of psoriasis scale proteases and separation of a plasminogen activator and a histone hydrolysing protease. Arch Dermatol Res. 1976 Aug 27;256(2):113-26. PubMed PMID: 9031.

Ong EB, Soberano ME, Johnson AJ, Dharmgrongartama ED. The plasminogen activator and esterase activities of the two forms of urokinase. Thromb Res. 1981 Nov 1;24(3):223-32. PubMed PMID: 7038974.

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