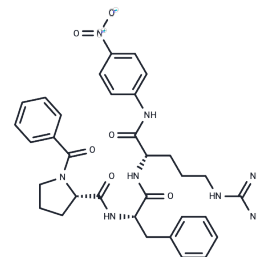


Chromozym PK

Chemical Properties

CAS No. :	58840-30-5
Formula:	C ₃₃ H ₃₈ N ₈ O ₆
Molecular Weight:	642.70
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Chromozym PK is a chromogenic substrate for factor XII assay.
Targets(IC50)	Factor Xa,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5559 mL	7.7797 mL	15.5594 mL
5 mM	0.3112 mL	1.5559 mL	3.1119 mL
10 mM	0.1556 mL	0.778 mL	1.5559 mL
50 mM	0.0311 mL	0.1556 mL	0.3112 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

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Tans G, Janssen-Claessen T, Rosing J, Griffin JH. Studies on the effect of serine protease inhibitors on activated contact factors. Application in amidolytic assays for factor XIIa, plasma kallikrein and factor XIa. *Eur J Biochem.* 1987 May 4;164(3):637-42. PubMed PMID: 3552674.

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