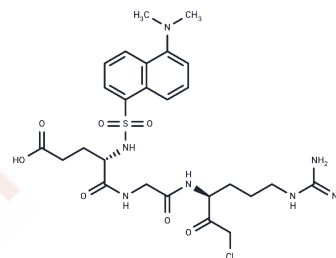


Dansyl-Glu-Gly-Arg-Chloromethylketone

Chemical Properties

CAS No. :	69024-84-6
Formula:	C ₂₆ H ₃₆ ClN ₇ O ₇ S
Molecular Weight:	626.12
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	Dansyl-Glu-Gly-Arg-Chloromethylketone is a protease inhibitor that specifically targets serine/threonine proteases and has been shown to inhibit activated porcine factor IX [1].
Targets(IC50)	Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5971 mL	7.9857 mL	15.9714 mL
5 mM	0.3194 mL	1.5971 mL	3.1943 mL
10 mM	0.1597 mL	0.7986 mL	1.5971 mL
50 mM	0.0319 mL	0.1597 mL	0.3194 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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