

DABCYL-Glu-Arg-Nle-Phe-Leu-Ser-Phe-Pro-EDANS

Chemical Properties

CAS No. :	263718-22-5
Formula:	C76H98N16O15S
Molecular Weight:	1507.75
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	DABCYL-Glu-Arg-Nle-Phe-Leu-Ser-Phe-Pro-EDANS is a fluorescent dye utilized as a fluorogenic substrate for aspartyl proteinase from the human malaria parasite [1]. It requires protection from light during storage.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6632 mL	3.3162 mL	6.6324 mL
5 mM	0.1326 mL	0.6632 mL	1.3265 mL
10 mM	0.0663 mL	0.3316 mL	0.6632 mL
50 mM	0.0133 mL	0.0663 mL	0.1326 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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