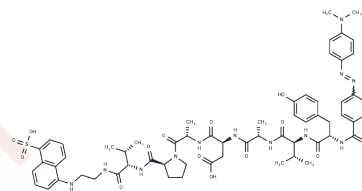


Dabcyl-YVADAPV-EDANS

Chemical Properties

CAS No. :	161877-70-9
Formula:	C ₆₁ H ₇₆ N ₁₂ O ₁₄ S
Molecular Weight:	1233.39
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	Dabcyl YVADAPV EDANS is a fluorescent IL-1 β converting enzyme (ICE) substrate that can be used to detect ICE-like protease activity. Dabcyl YVADAPV EDANS detects fluorescence at λ_{ex} =360 nm, λ_{em} =480 nm.
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Solubility Information

Solubility	5% NH ₃ : 1 mg/mL (0.81 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8108 mL	4.0539 mL	8.1077 mL
5 mM	0.1622 mL	0.8108 mL	1.6215 mL
10 mM	0.0811 mL	0.4054 mL	0.8108 mL
50 mM	0.0162 mL	0.0811 mL	0.1622 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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