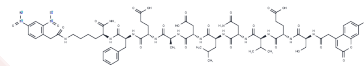


M-2420

Chemical Properties

CAS No. : 310427-95-3
Formula: C70H91N15O27
Molecular Weight: 1574.56
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	M-2420 is a fluorogenic substrate specifically designed for the β -secretase site associated with the Swedish mutation of the amyloid precursor protein (APP).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6351 mL	3.1755 mL	6.351 mL
5 mM	0.127 mL	0.6351 mL	1.2702 mL
10 mM	0.0635 mL	0.3175 mL	0.6351 mL
50 mM	0.0127 mL	0.0635 mL	0.127 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

Mancini F, et al. Development of a liquid chromatographic system with fluorescent detection for beta-secretase immobilized enzyme reactor on-line enzymatic studies. J Pharm Biomed Anal. 2010 Jul 8;52(3):355-61.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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