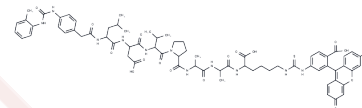


LDV FITC

Chemical Properties

CAS No. : 1207610-07-8
 Formula: C₆₉H₈₁N₁₁O₁₇S
 Molecular Weight: 1368.53
 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	fluorescent ligand that binds to the $\alpha 4\beta 1$ integrin (VLA-4)
Targets(IC50)	Others,Integrin

Solubility Information

Solubility	PBS (pH 7.4): 1 mg/mL (0.73 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	0.7307 mL	3.6536 mL	7.3071 mL
5 mM	0.1461 mL	0.7307 mL	1.4614 mL
10 mM	0.0731 mL	0.3654 mL	0.7307 mL
50 mM	0.0146 mL	0.0731 mL	0.1461 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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