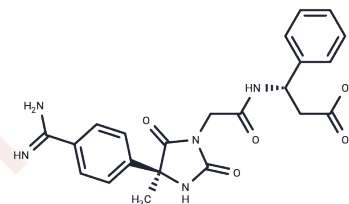


Des-ethyl-carafiban

Chemical Properties

CAS No. : 170565-45-4
 Formula: C₂₂H₂₃N₅O₅
 Molecular Weight: 437.448
 Storage: 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	Des-ethyl-carafiban (Compound 44) is an antagonist of the fibrinogen receptor, effectively inhibiting platelet aggregation induced by various agonists. It is useful for research in thrombotic diseases.
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.286 mL	11.4299 mL	22.8598 mL
5 mM	0.4572 mL	2.286 mL	4.572 mL
10 mM	0.2286 mL	1.143 mL	2.286 mL
50 mM	0.0457 mL	0.2286 mL	0.4572 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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