

HUN-7293

Chemical Properties

CAS No. : 165754-55-2

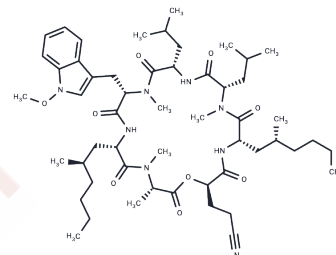
Formula: C53H84N8O9

Molecular Weight: 977.28

Keep away from moisture

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

HUN-7293 is an inhibitor of cell adhesion molecules that selectively suppresses the expression of VCAM-1, ICAM-1, and E-selectin with an IC₅₀ ranging from 1 to 24 nM. It is applicable in research on inflammatory and autoimmune diseases where cell adhesion molecules are overexpressed [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0232 mL	5.1162 mL	10.2325 mL
5 mM	0.2046 mL	1.0232 mL	2.0465 mL
10 mM	0.1023 mL	0.5116 mL	1.0232 mL
50 mM	0.0205 mL	0.1023 mL	0.2046 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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