

Laminin (925-933) acetate

Chemical Properties

CAS No. :

Formula: C42H66N12O16S

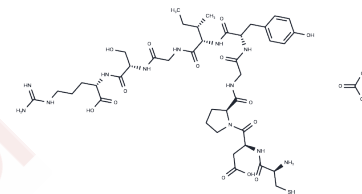
Molecular Weight: 1027.11

Storage:

Store at low temperature, Store under nitrogen, 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	Laminin (925-933) acetate is derived from the Laminin B1 chain that binds to the laminin receptor.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 25 mg/mL (24.34 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	0.9736 mL	4.868 mL	9.7361 mL
5 mM	0.1947 mL	0.9736 mL	1.9472 mL
10 mM	0.0974 mL	0.4868 mL	0.9736 mL
50 mM	0.0195 mL	0.0974 mL	0.1947 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

Nelson J, et al. Murine epidermal growth factor (EGF) fragment (33-42) inhibits both EGF- and laminin-dependent endothelial cell motility and angiogenesis. Cancer Res. 1995 Sep 1;55(17):3772-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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