

Laminin (925-933)(TFA) (110590-60-8 free base)

Chemical Properties

CAS No. :

Formula: C42H63F3N12O16S

Molecular Weight: 1081.08

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	Laminin (925-933) (TFA) is a peptide derived from residues 925-933 of the Laminin B1 chain that binds to the laminin receptor.
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.925 mL	4.625 mL	9.250 mL
5 mM	0.185 mL	0.925 mL	1.850 mL
10 mM	0.0925 mL	0.4625 mL	0.925 mL
50 mM	0.0185 mL	0.0925 mL	0.185 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.

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