

PLGLAG

Chemical Properties

CAS No. : 726172-45-8

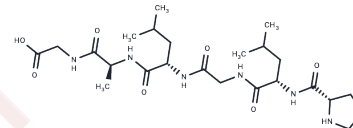
Formula: C₂₄H₄₂N₆O₇

Molecular Weight: 526.63

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	PLGLAG is a peptide chain that acts as a linker in activatable cell-penetrating peptides (ACPPs). ACPPs containing the PLGLAG linker are primarily sensitive to MMP-2 and MMP-9 in vivo. PLGLAG is applicable in cancer research.
Targets(IC50)	MMP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8989 mL	9.4943 mL	18.9887 mL
5 mM	0.3798 mL	1.8989 mL	3.7977 mL
10 mM	0.1899 mL	0.9494 mL	1.8989 mL
50 mM	0.038 mL	0.1899 mL	0.3798 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481