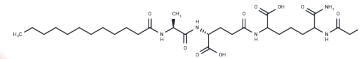


Pimelautide

Chemical Properties

CAS No. :	79645-16-2
Formula:	C ₂₉ H ₅₂ N ₆ O ₉
Molecular Weight:	628.768
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Pimelautide is a biological response modifier medicine.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5904 mL	7.952 mL	15.9041 mL
5 mM	0.3181 mL	1.5904 mL	3.1808 mL
10 mM	0.159 mL	0.7952 mL	1.5904 mL
50 mM	0.0318 mL	0.159 mL	0.3181 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

- Déprez B, Gras-Masse H, Martinon F, Gomard E, Lévy JP, Tartar A. Pimelautide or trimexautide as built-in adjuvants associated with an HIV-1-derived peptide: synthesis and in vivo induction of antibody and virus-specific cytotoxic T-lymphocyte-mediated response. *J Med Chem.* 1995 Feb 3;38(3):459-65. PubMed PMID: 7853339.
- Werner GH. Synthetic immunostimulants (excluding sulfur-containing compounds). *Comp Immunol Microbiol Infect Dis.* 1986;9(2-3):131-6. PubMed PMID: 3791952.
- Migliore-Samour D, Delaforge M, Jaouen M, Mansuy D, Jollès P. In vivo effects of immunostimulating lipopeptides on mouse liver microsomal cytochromes P-450 and on paracetamol-induced toxicity. *Experientia.* 1989 Sep 15;45(9):882-6. PubMed PMID: 2776860.

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