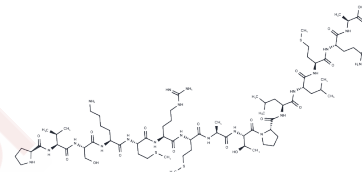


CLIP (86-100)

Chemical Properties

CAS No. :	648881-58-7
Formula:	C72H128N20O19S3
Molecular Weight:	1674.1
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	CLIP (86-100) is an amino acids 86 to 100 fragment of the class II-associated invariant chain peptide called CLIP. The major histocompatibility complex class II molecule displays peptide fragments of foreign proteins to trigger an immune response. Before foreign peptides bind, a place-holding CLIP peptide is removed by the molecule DM, which increases the dissociation rate of CLIP from class II.
Targets(IC50)	CD74

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5973 mL	2.9867 mL	5.9734 mL
5 mM	0.1195 mL	0.5973 mL	1.1947 mL
10 mM	0.0597 mL	0.2987 mL	0.5973 mL
50 mM	0.0119 mL	0.0597 mL	0.1195 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

van Luijn MM, et al. Class II-associated invariant chain peptide as predictive immune marker in minimal residual disease in acute myeloid leukemia. *Oncoimmunology*. 2015 Jan 7;3(12):e941737. eCollection 2014 Dec.

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