

CLIP (86-100) (TFA) (648881-58-7 free base)

## Chemical Properties

CAS No. :

Formula: C74H129F3N20O21S3

Molecular Weight: 1788.13

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	CLIP (86-100) TFA is amino acids 86 to 100 fragment of class II-associated invariant chain peptide (CLIP). CLIP is a small self-peptide and cleavage product of the invariant chain that resides in the HLA-II antigen-binding groove.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5592 mL	2.7962 mL	5.5924 mL
5 mM	0.1118 mL	0.5592 mL	1.1185 mL
10 mM	0.0559 mL	0.2796 mL	0.5592 mL
50 mM	0.0112 mL	0.0559 mL	0.1118 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.

Thayer WP, et al. Class II-associated invariant chain peptide-independent binding of invariant chain to class II MHC molecules. *J Immunol*. 1999 Feb 1;162(3):1502-9.

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