

BCMA72-80 acetate(2293841-58-2 free base)

Chemical Properties

CAS No. :

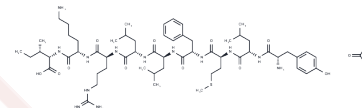
Formula: C61H101N13O13S

Molecular Weight: 1256.6

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	BCMA72-80 acetate is a HLA-A2 specific B cell maturation antigen (BCMA) peptide. It is used to study multiple myeloma and tumors, which expresses B cell maturation antigen.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 20 mg/mL (15.92 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7958 mL	3.979 mL	7.958 mL
5 mM	0.1592 mL	0.7958 mL	1.5916 mL
10 mM	0.0796 mL	0.3979 mL	0.7958 mL
50 mM	0.0159 mL	0.0796 mL	0.1592 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

Bae J , Samur M , Richardson P , et al. Selective targeting of multiple myeloma by B cell maturation antigen (BCMA) -specific central memory CD8+ cytotoxic T lymphocytes: immunotherapeutic application in vaccination and adoptive immunotherapy[J]. Leukemia, 2019.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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