

BCMA72-80

## Chemical Properties

CAS No. : 2293841-58-2

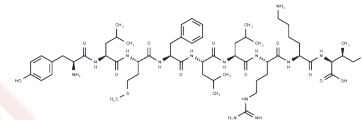
Formula: C59H97N13O11S

Molecular Weight: 1196.55

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 is an HLA-A2-specific B-cell maturation antigen (BCMA) peptide with a strong affinity for HLA-A2, and is employed in research on multiple myeloma or other tumors expressing B-cell maturation antigen. |
| Targets(IC50) | TNF   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.8357 mL | 4.1787 mL | 8.3574 mL |
| 5 mM  | 0.1671 mL | 0.8357 mL | 1.6715 mL |
| 10 mM | 0.0836 mL | 0.4179 mL | 0.8357 mL |
| 50 mM | 0.0167 mL | 0.0836 mL | 0.1671 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, 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. Leukemia. 2019 Mar 12.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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