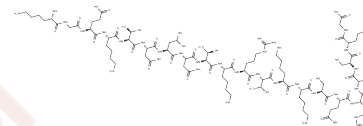


Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78)

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 137593-46-5 |
| Formula: | C98H171N33O35 |
| Molecular Weight: | 2371.61 |
| 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 | Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78) serves as a T cell proliferation activator by promoting the dose-dependent in vitro proliferation of human peripheral blood mononuclear cells (PBMC) and is used in research on inflammation, immunity, and cancer [1]. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.4217 mL | 2.1083 mL | 4.2165 mL |
| 5 mM | 0.0843 mL | 0.4217 mL | 0.8433 mL |
| 10 mM | 0.0422 mL | 0.2108 mL | 0.4217 mL |
| 50 mM | 0.0084 mL | 0.0422 mL | 0.0843 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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