

LR-13

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 193413-91-1 |
| Formula: | C66H104N18O25S |
| Molecular Weight: | 1581.72 |
| 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 | LR-13 is a characteristic peptide identified from the egg white allergen ovalbumin (OVA). It serves as a marker peptide for detecting OVA allergens via UHPLC-MS/MS. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6322 mL | 3.1611 mL | 6.3222 mL |
| 5 mM | 0.1264 mL | 0.6322 mL | 1.2644 mL |
| 10 mM | 0.0632 mL | 0.3161 mL | 0.6322 mL |
| 50 mM | 0.0126 mL | 0.0632 mL | 0.1264 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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