

GSK3 Substrate,  $\alpha$ ,  $\beta$  subunit

## Chemical Properties

CAS No. :

Formula: C108H169N35O42

Molecular Weight: 2629.9

Appearance:

Storage: keep away from moisture  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## Biological Description

|             |   |
|-------------|---|
| Description | GSK3 Substrate, $\alpha$ , $\beta$ subunit, serves as a peptide substrate for Glycogen Synthase Kinase-3 (GSK-3), facilitating the measurement of GSK-3 activity [1]. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.3802 mL | 1.9012 mL | 3.8024 mL |
| 5 mM  | 0.076 mL  | 0.3802 mL | 0.7605 mL |
| 10 mM | 0.038 mL  | 0.1901 mL | 0.3802 mL |
| 50 mM | 0.0076 mL | 0.038 mL  | 0.076 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.

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