

FITC- $\alpha$ -Bungarotoxin

## Chemical Properties

CAS No. :

Formula: C365H551N99O111S12

Molecular Weight: 8486.66

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   | FITC- $\alpha$ -Bungarotoxin is the FITC-labeled form of $\alpha$ -Bungarotoxin, which acts as a competitive antagonist at nicotinic acetylcholine receptors (nAChRs) [1]. |
| Targets(IC50) | AChR   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.1178 mL | 0.5892 mL | 1.1783 mL |
| 5 mM  | 0.0236 mL | 0.1178 mL | 0.2357 mL |
| 10 mM | 0.0118 mL | 0.0589 mL | 0.1178 mL |
| 50 mM | 0.0024 mL | 0.0118 mL | 0.0236 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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