

## MTSEA-Fluorescein

### Chemical Properties

CAS No. : 1356019-48-1  
Formula: C<sub>26</sub>H<sub>21</sub>F<sub>3</sub>N<sub>2</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight: 642.58  
Appearance: no data available  
Storage: keep away from direct sunlight  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

### Biological Description

|             |                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------|
| Description | MTSEA-Fluorescein is a fluorescent probe that can be used for ion channel research [1] .<br>Storage: protect from light . |
|-------------|---------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.5562 mL | 7.7811 mL | 15.5623 mL |
| 5 mM  | 0.3112 mL | 1.5562 mL | 3.1125 mL  |
| 10 mM | 0.1556 mL | 0.7781 mL | 1.5562 mL  |
| 50 mM | 0.0311 mL | 0.1556 mL | 0.3112 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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