

## PEG NHS ester disulfide

## Chemical Properties

CAS No. : 947601-98-1

Formula: C<sub>46</sub>H<sub>80</sub>N<sub>2</sub>O<sub>24</sub>S<sub>2</sub>

Molecular Weight: 1109.26

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 | PEG NHS ester disulfide is a reagent used in biochemical reactions. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.9015 mL | 4.5075 mL | 9.015 mL  |
| 5 mM  | 0.1803 mL | 0.9015 mL | 1.803 mL  |
| 10 mM | 0.0902 mL | 0.4508 mL | 0.9015 mL |
| 50 mM | 0.018 mL  | 0.0902 mL | 0.1803 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.

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