

## Bis-PEG13-t-butyl ester

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2225903-65-9   |
| Formula:          | C <sub>38</sub> H <sub>74</sub> O <sub>17</sub>  |
| Molecular Weight: | 802.984  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|               |   |
|---------------|---|
| Description   | Bis-PEG13-t-butyl ester, a homofunctional disubstituted PEG derivative, is utilized in drug delivery. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.2454 mL | 6.2268 mL | 12.4536 mL |
| 5 mM  | 0.2491 mL | 1.2454 mL | 2.4907 mL  |
| 10 mM | 0.1245 mL | 0.6227 mL | 1.2454 mL  |
| 50 mM | 0.0249 mL | 0.1245 mL | 0.2491 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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