

## cGMP-HTL

### Chemical Properties

CAS No. :

Formula: C<sub>31</sub>H<sub>51</sub>ClN<sub>7</sub>O<sub>14</sub>PS

Molecular Weight: 844.27

Appearance: no data available

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

### Biological Description

|             |                                                                                                                                                                                                                                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | cGMP-HTL, an autophagy-targeting chimera (AUTAC), consists of a HT-ligand, a linker, and a Cys-S-cGMP (autophagy tag), designed to enhance K63-linked ubiquitination of mitochondria. This novel clearance strategy features a degradation tag (guanine derivatives) and a specific warhead, facilitating targeted degradation [1]. |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.1845 mL | 5.9223 mL | 11.8446 mL |
| 5 mM  | 0.2369 mL | 1.1845 mL | 2.3689 mL  |
| 10 mM | 0.1184 mL | 0.5922 mL | 1.1845 mL  |
| 50 mM | 0.0237 mL | 0.1184 mL | 0.2369 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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