

## Coumarin-PEG2-SCO

## Chemical Properties

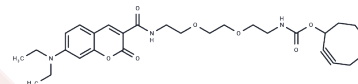
CAS No. : 2488239-94-5

Formula: C<sub>29</sub>H<sub>39</sub>N<sub>3</sub>O<sub>7</sub>

Molecular Weight: 541.64

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   | Coumarin-PEG2-SCO, a coumarin derivative, is a fluorescent dye used for labeling small molecules and biomolecules [1]. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8462 mL | 9.2312 mL | 18.4624 mL |
| 5 mM  | 0.3692 mL | 1.8462 mL | 3.6925 mL  |
| 10 mM | 0.1846 mL | 0.9231 mL | 1.8462 mL  |
| 50 mM | 0.0369 mL | 0.1846 mL | 0.3692 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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