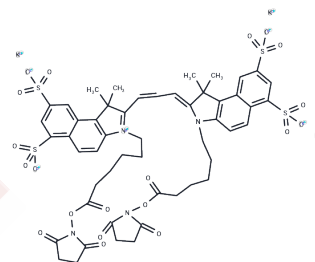


Sulfo-cyanine3.5 NHS ester tripotassium

Chemical Properties

CAS No. : 176978-76-0
 Formula: C42H40K3N3O16S4
 Molecular Weight: 1088.33
 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 | Sulfo-cyanine3.5 NHS ester tripotassium, a water-soluble cyanine dye, contains NHS ester groups and is amino-reactive. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.9188 mL | 4.5942 mL | 9.1884 mL |
| 5 mM | 0.1838 mL | 0.9188 mL | 1.8377 mL |
| 10 mM | 0.0919 mL | 0.4594 mL | 0.9188 mL |
| 50 mM | 0.0184 mL | 0.0919 mL | 0.1838 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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