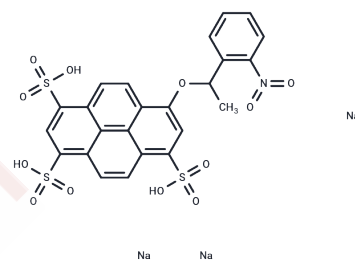


NPE-caged-HPTS

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 223759-19-1 |
| Formula: | C ₂₄ H ₁₇ NNa ₃ O ₁₂ S ₃ |
| Molecular Weight: | 676.56 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i> |



Biological Description

| | |
|---------------|--------------------------------|
| Description | Caged fluorescent pH indicator |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | H ₂ O: <67.35 mg/mL, Sonication is recommended. DMSO: <67.35 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.4781 mL | 7.3903 mL | 14.7807 mL |
| 5 mM | 0.2956 mL | 1.4781 mL | 2.9561 mL |
| 10 mM | 0.1478 mL | 0.739 mL | 1.4781 mL |
| 50 mM | 0.0296 mL | 0.1478 mL | 0.2956 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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