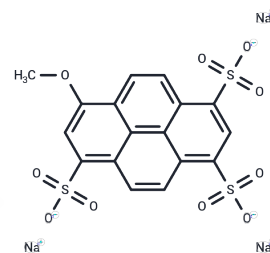


## 8-Methoxypyrene-1,3,6-trisulfonate trisodium

### Chemical Properties

CAS No. : 82962-86-5  
 Formula: C<sub>17</sub>H<sub>9</sub>Na<sub>3</sub>O<sub>10</sub>S<sub>3</sub>  
 Molecular Weight: 538.41  
 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	8-Methoxypyrene-1,3,6-trisulfonate trisodium (MPTS) serves as a superpolar fluorescent probe that exhibits high water solubility [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8573 mL	9.2866 mL	18.5732 mL
5 mM	0.3715 mL	1.8573 mL	3.7146 mL
10 mM	0.1857 mL	0.9287 mL	1.8573 mL
50 mM	0.0371 mL	0.1857 mL	0.3715 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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