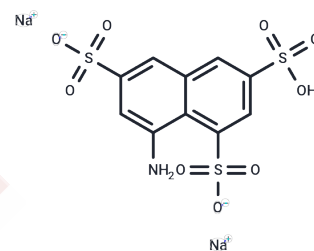


## ANTS

## Chemical Properties

CAS No. :	5398-34-5
Formula:	C <sub>10</sub> H <sub>7</sub> NNa <sub>2</sub> O <sub>9</sub> S <sub>3</sub>
Molecular Weight:	427.34
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	ANTS, a fluorescent dye, along with DPX, encapsulated in liposomes, provides an effective approach for measuring membrane leakage [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3401 mL	11.7003 mL	23.4006 mL
5 mM	0.468 mL	2.3401 mL	4.6801 mL
10 mM	0.234 mL	1.170 mL	2.3401 mL
50 mM	0.0468 mL	0.234 mL	0.468 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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