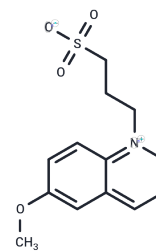


SPQ

## Chemical Properties

CAS No. : 83907-40-8  
Formula: C<sub>13</sub>H<sub>15</sub>NO<sub>4</sub>S  
Molecular Weight: 281.33  
Appearance: no data available  
Storage: keep away from direct sunlight  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	SPQ is used to measure membrane chloride transport mechanisms.
Targets(IC50)	Others

## Solubility Information

Solubility	H <sub>2</sub> O: 20 mg/mL (71.10 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5545 mL	17.7727 mL	35.5454 mL
5 mM	0.7109 mL	3.5545 mL	7.1091 mL
10 mM	0.3555 mL	1.7773 mL	3.5545 mL
50 mM	0.0711 mL	0.3555 mL	0.7109 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.

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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