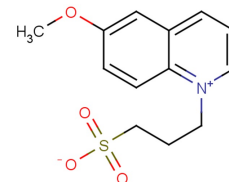


SPQ

Chemical Properties

CAS No.: 83907-40-8
Formula: C₁₃H₁₅NO₄S
Molecular Weight: 281.33
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	SPQ is used to measure membrane chloride transport mechanisms.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	H ₂ O: 25 mg/mL (88.86 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.555 mL	17.773 mL	35.545 mL
5 mM	0.711 mL	3.555 mL	7.109 mL
10 mM	0.355 mL	1.777 mL	3.555 mL
50 mM	0.071 mL	0.355 mL	0.711 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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