



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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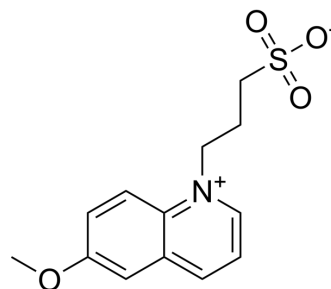
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SPQ

Cat. No.:	HY-D0936
CAS No.:	83907-40-8
Molecular Formula:	C ₁₃ H ₁₅ NO ₄ S
Molecular Weight:	281
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 25 mg/mL (88.97 mM; Need ultrasonic)
DMSO : < 1 mg/mL (insoluble or slightly soluble)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		3.5587 mL	17.7936 mL	35.5872 mL
	5 mM		0.7117 mL	3.5587 mL	7.1174 mL
	10 mM		0.3559 mL	1.7794 mL	3.5587 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

1. Add each solvent one by one: PBS
Solubility: 10 mg/mL (35.59 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

SPQ is being used to examine and measure membrane chloride transport mechanisms.

Caution: Product has not been fully validated for medical applications. For research use only.

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