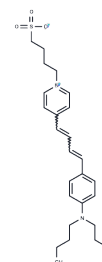


RH 160

Chemical Properties

CAS No. : 83668-92-2
Formula: C₂₇H₃₈N₂O₃S
Molecular Weight: 470.67
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	RH 160 is a special lipid-soluble dye.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1246 mL	10.6232 mL	21.2463 mL
5 mM	0.4249 mL	2.1246 mL	4.2493 mL
10 mM	0.2125 mL	1.0623 mL	2.1246 mL
50 mM	0.0425 mL	0.2125 mL	0.4249 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.

Reference

Malkov DY, Sokolov VS. Fluorescent styryl dyes of the RH series affect a potential drop on the membrane/solution boundary. Biochim Biophys Acta. 1996 Jan 31;1278(2):197-204. PubMed PMID: 8593277.

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