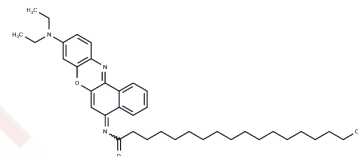


Chromoionophore I

Chemical Properties

CAS No. :	125829-24-5
Formula:	C ₃₈ H ₅₃ N ₃ O ₂
Molecular Weight:	583.85
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	Chromoionophore I (ETH 5294), a hydrophobic pH indicator, functions as a transmissive or fluorescent probe molecule in various hydrophobic sensor membranes. It is oil-soluble [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7128 mL	8.5638 mL	17.1277 mL
5 mM	0.3426 mL	1.7128 mL	3.4255 mL
10 mM	0.1713 mL	0.8564 mL	1.7128 mL
50 mM	0.0343 mL	0.1713 mL	0.3426 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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