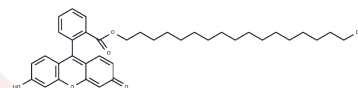


Fluorescein octadecyl ester

Chemical Properties

CAS No. :	138833-46-2
Formula:	C ₃₈ H ₄₈ O ₅
Molecular Weight:	584.78
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Fluorescein octadecyl ester, a lipophilic fluorescent reagent, is immobilized in a plasticized PVC membrane for use in the reversible detection of alcohol molecules, enabling the determination of ethanol concentration in alcoholic beverages. Additionally, it serves as an acceptor in the fabrication of optrode membranes for picric acid quantification [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.710 mL	8.5502 mL	17.1004 mL
5 mM	0.342 mL	1.710 mL	3.4201 mL
10 mM	0.171 mL	0.855 mL	1.710 mL
50 mM	0.0342 mL	0.171 mL	0.342 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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