

Oxonol VI

Chemical Properties

CAS No. : 64724-75-0
Formula: C₁₇H₂₀N₂O₄
Molecular Weight: 316.35
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	Oxonol VI serves as an optical indicator for membrane potentials within lipid vesicles and is effective in identifying variations in membrane potential linked to the activity of the (Na + + K +)-ATPase in reconstituted vesicles [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1611 mL	15.8053 mL	31.6106 mL
5 mM	0.6322 mL	3.1611 mL	6.3221 mL
10 mM	0.3161 mL	1.5805 mL	3.1611 mL
50 mM	0.0632 mL	0.3161 mL	0.6322 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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