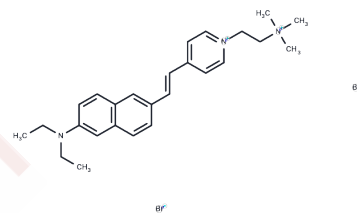


## Di-2-ANEPEQ

### Chemical Properties

CAS No. : 160605-94-7  
 Formula: C<sub>26</sub>H<sub>35</sub>Br<sub>2</sub>N<sub>3</sub>  
 Molecular Weight: 549.38  
 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	Di-2-ANEPEQ is a voltage-sensitive membrane potential fluorescence dye used to evaluate voltage-sensitive fluorescence dyes for monitoring neuronal activity in the embryonic central nervous system [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8202 mL	9.1012 mL	18.2023 mL
5 mM	0.364 mL	1.8202 mL	3.6405 mL
10 mM	0.182 mL	0.9101 mL	1.8202 mL
50 mM	0.0364 mL	0.182 mL	0.364 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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