

## 4-Di-16-ASP

## Chemical Properties

CAS No. : 114041-00-8

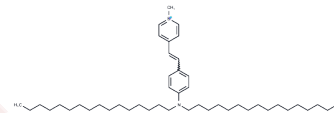
Formula: C<sub>46</sub>H<sub>79</sub>IN<sub>2</sub>

Molecular Weight: 787.04

Keep away from direct sunlight

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	4-Di-16-ASP, a green fluorescent membrane dye, exhibits lipophilic properties and functions as an aminostyryl probe with a broad emission spectrum, detectable through green, orange, or red filters. This compound is frequently utilized in neuronal membrane tracing, offering quicker diffusion compared to DiO [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2706 mL	6.3529 mL	12.7058 mL
5 mM	0.2541 mL	1.2706 mL	2.5412 mL
10 mM	0.1271 mL	0.6353 mL	1.2706 mL
50 mM	0.0254 mL	0.1271 mL	0.2541 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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