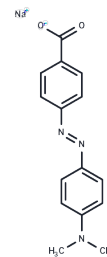


## Dabcy acid sodium

## Chemical Properties

CAS No. :	845-46-5
Formula:	C <sub>15</sub> H <sub>14</sub> N <sub>3</sub> NaO <sub>2</sub>
Molecular Weight:	291.28
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	Dabcy acid sodium (DABCYL sodium), a nonfluorescent chromophore and quencher, serves as a molecular beacon in nucleic acid probes for the detection and identification of specific nucleic acids in homogeneous solutions [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4331 mL	17.1656 mL	34.3312 mL
5 mM	0.6866 mL	3.4331 mL	6.8662 mL
10 mM	0.3433 mL	1.7166 mL	3.4331 mL
50 mM	0.0687 mL	0.3433 mL	0.6866 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.

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