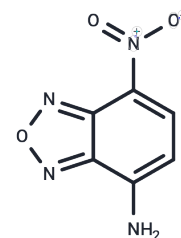


## NBD-amine

## Chemical Properties

CAS No. :	10199-91-4
Formula:	C <sub>6</sub> H <sub>4</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	180.12
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	NBD-amine, a fluorogenic compound, exhibits weak fluorescence in aqueous solutions and pronounced fluorescence within organic solvents, membranes, or hydrophobic environments [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5519 mL	27.7593 mL	55.5185 mL
5 mM	1.1104 mL	5.5519 mL	11.1037 mL
10 mM	0.5552 mL	2.7759 mL	5.5519 mL
50 mM	0.111 mL	0.5552 mL	1.1104 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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