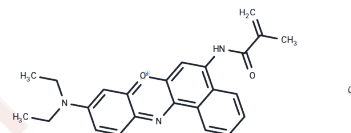


## Nile Blue Methacrylamide

## Chemical Properties

CAS No. :	699018-10-5
Formula:	C <sub>24</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>2</sub>
Molecular Weight:	421.92
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	Nile Blue Methacrylamide, a Nile Blue-based nanosized pH sensor, enables simultaneous far-red and near-infrared live bioimaging [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3701 mL	11.8506 mL	23.7012 mL
5 mM	0.474 mL	2.3701 mL	4.7402 mL
10 mM	0.237 mL	1.1851 mL	2.3701 mL
50 mM	0.0474 mL	0.237 mL	0.474 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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