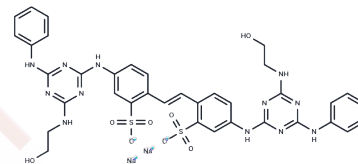


## Fluorescent brightener 85

## Chemical Properties

CAS No. :	17958-73-5
Formula:	C <sub>36</sub> H <sub>34</sub> N <sub>12</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	872.84
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	Fluorescent brightener 85, an optical brightener dye, enhances the appearance of colorless or pale-colored substances by absorbing invisible ultraviolet light and emitting visible blue light.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1457 mL	5.7284 mL	11.4569 mL
5 mM	0.2291 mL	1.1457 mL	2.2914 mL
10 mM	0.1146 mL	0.5728 mL	1.1457 mL
50 mM	0.0229 mL	0.1146 mL	0.2291 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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