

AOI 987

## Chemical Properties

CAS No. : 846022-21-7  
Formula: C<sub>18</sub>H<sub>18</sub>BF<sub>4</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 411.16  
Storage: Keep away from direct sunlight  
Store at -20°C  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	AOI 987 is an oxazine dye and fluorescent molecule, capable of binding to biomacromolecules.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4321 mL	12.1607 mL	24.3214 mL
5 mM	0.4864 mL	2.4321 mL	4.8643 mL
10 mM	0.2432 mL	1.2161 mL	2.4321 mL
50 mM	0.0486 mL	0.2432 mL	0.4864 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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