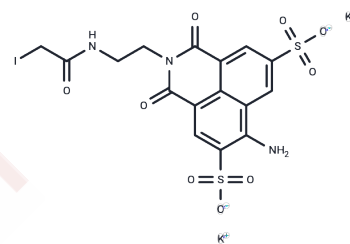


## Lucifer yellow iodoacetamide dipotassium

## Chemical Properties

CAS No. :	176182-05-1
Formula:	C <sub>16</sub> H <sub>12</sub> IK <sub>2</sub> N <sub>3</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight:	659.51
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	Lucifer Yellow Iodoacetamide Dipotassium is a thiol-reactive (sulfhydryl-reactive) fluorescent tracer utilized for labeling proteins.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5163 mL	7.5814 mL	15.1628 mL
5 mM	0.3033 mL	1.5163 mL	3.0326 mL
10 mM	0.1516 mL	0.7581 mL	1.5163 mL
50 mM	0.0303 mL	0.1516 mL	0.3033 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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