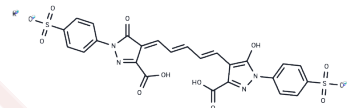


## Oxonol Blue

## Chemical Properties

CAS No. :	51858-17-4
Formula:	C <sub>25</sub> H <sub>16</sub> K <sub>2</sub> N <sub>4</sub> O <sub>12</sub> S <sub>2</sub>
Molecular Weight:	706.74
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	Oxonol Blue is a staining dye that can be used as a monitor of membrane potential [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4149 mL	7.0747 mL	14.1495 mL
5 mM	0.283 mL	1.4149 mL	2.8299 mL
10 mM	0.1415 mL	0.7075 mL	1.4149 mL
50 mM	0.0283 mL	0.1415 mL	0.283 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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