

## Direct Blue 86

## Chemical Properties

CAS No. :	1330-38-7
Formula:	C <sub>32</sub> H <sub>14</sub> CuN <sub>8</sub> O <sub>6</sub> S <sub>2</sub> .2Na
Molecular Weight:	780.16
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Direct Blue 86 (Solvent Blue 38) is frequently used in dyeing cotton and mucilage glue fabrics.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2818 mL	6.4089 mL	12.8179 mL
5 mM	0.2564 mL	1.2818 mL	2.5636 mL
10 mM	0.1282 mL	0.6409 mL	1.2818 mL
50 mM	0.0256 mL	0.1282 mL	0.2564 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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