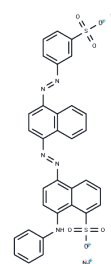


## Acid blue 113

## Chemical Properties

CAS No. :	3351-05-1
Formula:	C <sub>32</sub> H <sub>21</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	681.65
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	Acid Blue 113, an azo dye, exhibits its staining effect effectively removed by nanoscale zero-valent iron (NZVI) particles.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.467 mL	7.3351 mL	14.6703 mL
5 mM	0.2934 mL	1.467 mL	2.9341 mL
10 mM	0.1467 mL	0.7335 mL	1.467 mL
50 mM	0.0293 mL	0.1467 mL	0.2934 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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