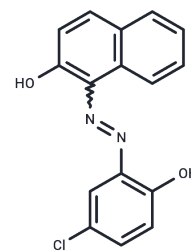


Flazo Orange

Chemical Properties

CAS No. :	3566-94-7
Formula:	C ₁₆ H ₁₁ ClN ₂ O ₂
Molecular Weight:	298.72
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	Flazo Orange is a multifunctional dye used in a wide range of applications, from basic scientific research to clinical diagnostics. It aids in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Additionally, dyes are utilized in traditional fields like textile dyeing and emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells. (Dyes) remain crucial tools in biological experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3476 mL	16.7381 mL	33.4762 mL
5 mM	0.6695 mL	3.3476 mL	6.6952 mL
10 mM	0.3348 mL	1.6738 mL	3.3476 mL
50 mM	0.067 mL	0.3348 mL	0.6695 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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