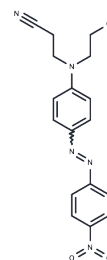


Disperse orange A

Chemical Properties

CAS No. :	6657-32-5
Formula:	C17H17N5O3
Molecular Weight:	339.35
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	Disperse orange A is a versatile dye used in a variety of applications. Dyes serve as critical instruments in biological research, assisting scientists in the examination and analysis of cell structures, tracking biomolecules, assessing cell functions, differentiating cell types, detecting biomolecules, exploring tissue pathology, and monitoring microorganisms. Their use spans from foundational scientific research to a broad array of clinical diagnostics. Additionally, dyes are extensively utilized in traditional areas like textile dyeing and in innovative sectors such as functional textile processing, food pigmentation, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9468 mL	14.7341 mL	29.4681 mL
5 mM	0.5894 mL	2.9468 mL	5.8936 mL
10 mM	0.2947 mL	1.4734 mL	2.9468 mL
50 mM	0.0589 mL	0.2947 mL	0.5894 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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