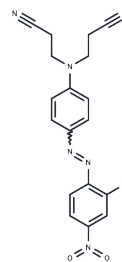


Disperse Orange 44

Chemical Properties

CAS No. :	4058-30-4
Formula:	C ₁₈ H ₁₅ ClN ₆ O ₂
Molecular Weight:	382.8
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 44 is an orange dye frequently employed in fiber dyeing applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6123 mL	13.0617 mL	26.1233 mL
5 mM	0.5225 mL	2.6123 mL	5.2247 mL
10 mM	0.2612 mL	1.3062 mL	2.6123 mL
50 mM	0.0522 mL	0.2612 mL	0.5225 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481