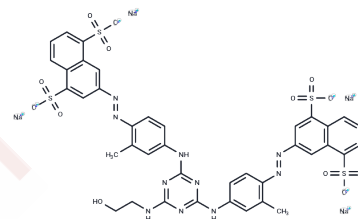


Direct yellow 86

Chemical Properties

CAS No. :	50925-42-3
Formula:	C ₃₉ H ₃₀ N ₁₀ Na ₄ O ₁₃ S ₄
Molecular Weight:	1066.93
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	Direct Yellow 86 is a multifunctional dye. Dyes are crucial in biological experiments, aiding researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications span from basic scientific research to a wide range of clinical diagnostics. Additionally, dyes are extensively used in traditional sectors like textile dyeing, as well as in emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9373 mL	4.6863 mL	9.3727 mL
5 mM	0.1875 mL	0.9373 mL	1.8745 mL
10 mM	0.0937 mL	0.4686 mL	0.9373 mL
50 mM	0.0187 mL	0.0937 mL	0.1875 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