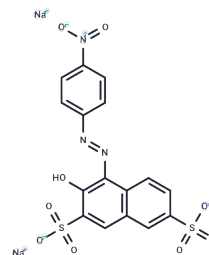


beta-Naphthol violet

Chemical Properties

CAS No. :	7143-21-7
Formula:	C ₁₆ H ₉ N ₃ Na ₂ O ₉ S ₂
Molecular Weight:	497.37
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	Beta-Naphthol violet is a multifunctional dye that serves as an important tool 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. Its applications range from basic scientific research to clinical diagnostics. This dye is also widely used in traditional fields such as textile dyeing and emerging fields like functional textile processing, food pigments, and [dye-sensitized solar cells].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0106 mL	10.0529 mL	20.1058 mL
5 mM	0.4021 mL	2.0106 mL	4.0212 mL
10 mM	0.2011 mL	1.0053 mL	2.0106 mL
50 mM	0.0402 mL	0.2011 mL	0.4021 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