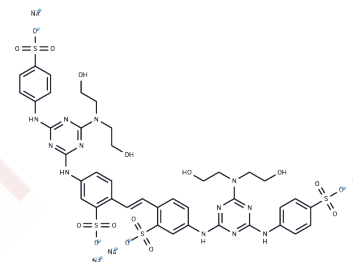


Fluorescent brightener 220

Chemical Properties

CAS No. : 16470-24-9
 Formula: C₄₀H₄₀N₁₂Na₄O₁₆S₄
 Molecular Weight: 1165.04
 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	Fluorescent brightener 220, an optical brightener dye, is a chemical compound that is often used to enhance the appearance of color of fabric and paper, making materials appear whiter and more vivid under UV light.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8583 mL	4.2917 mL	8.5834 mL
5 mM	0.1717 mL	0.8583 mL	1.7167 mL
10 mM	0.0858 mL	0.4292 mL	0.8583 mL
50 mM	0.0172 mL	0.0858 mL	0.1717 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