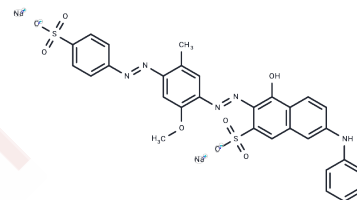


C.I. Direct Violet 9

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 6227-14-1 |
| Formula: | C30H23N5Na2O8S2 |
| Molecular Weight: | 691.64 |
| 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 | C.I. Direct Violet 9, a versatile dye, serves a pivotal role across various fields. This compound is crucial not only in biological experiments where it enables the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, examination of tissue pathology, and monitoring of microorganisms, but also spans a broad spectrum of applications. Beyond basic scientific research and clinical diagnostics, C.I. Direct Violet 9 is extensively employed in traditional sectors like textile dyeing and in cutting-edge areas, including functional textile processing, food pigments, and dye-sensitized solar cells. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.4458 mL | 7.2292 mL | 14.4584 mL |
| 5 mM | 0.2892 mL | 1.4458 mL | 2.8917 mL |
| 10 mM | 0.1446 mL | 0.7229 mL | 1.4458 mL |
| 50 mM | 0.0289 mL | 0.1446 mL | 0.2892 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