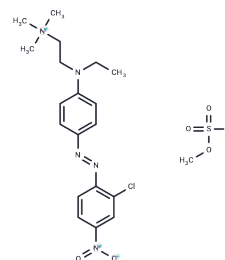


Cationic red GTL

Chemical Properties

CAS No. :	14254-17-2
Formula:	C ₂₀ H ₂₈ ClN ₅ O ₆ S
Molecular Weight:	501.98
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	Cationic red GTL is a versatile dye widely utilized in various fields. In biological experiments, it serves as a crucial instrument for observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Its applications span from foundational scientific research to a broad array of clinical diagnostics. Additionally, dyes like cationic red GTL find extensive use in traditional applications such as textile dyeing, as well as in novel areas including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9921 mL	9.9606 mL	19.9211 mL
5 mM	0.3984 mL	1.9921 mL	3.9842 mL
10 mM	0.1992 mL	0.9961 mL	1.9921 mL
50 mM	0.0398 mL	0.1992 mL	0.3984 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