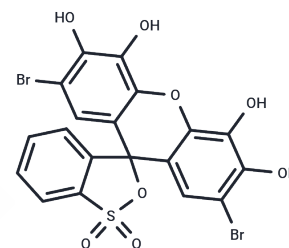


Bromopyrogallol red

Chemical Properties

CAS No. :	16574-43-9
Formula:	C ₁₉ H ₁₀ Br ₂ O ₈ S
Molecular Weight:	558.15
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	Bromopyrogallol Red (Dibromopyrogallolsulfonphthaleine) serves as a versatile dye, widely utilized across traditional and emerging sectors. In biological experiments, it facilitates 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. Its uses extend from fundamental scientific research to a broad spectrum of clinical diagnostics. Beyond biology, Bromopyrogallol Red finds application in the textile industry for dyeing and functional textile processing, as well as in the production of food pigments and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7916 mL	8.9582 mL	17.9163 mL
5 mM	0.3583 mL	1.7916 mL	3.5833 mL
10 mM	0.1792 mL	0.8958 mL	1.7916 mL
50 mM	0.0358 mL	0.1792 mL	0.3583 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

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