

Hydroxystilbamidine diisethionate

Chemical Properties

CAS No. :	533-22-2
Formula:	C ₂₀ H ₂₈ N ₄ O ₉ S ₂
Molecular Weight:	532.58
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Hydroxystilbamidine diisethionate is a dye that binds to DNA and RNA and acts as a potent inhibitor of ribonucleases (cellular nucleases). It serves as a retrograde fluorescent tracer and is also utilized as a histochemical staining agent.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8777 mL	9.3883 mL	18.7765 mL
5 mM	0.3755 mL	1.8777 mL	3.7553 mL
10 mM	0.1878 mL	0.9388 mL	1.8777 mL
50 mM	0.0376 mL	0.1878 mL	0.3755 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