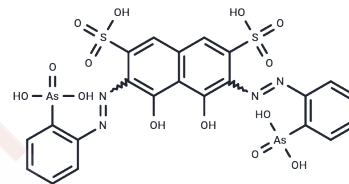


Arsenazo III

Chemical Properties

CAS No. : 1668-00-4
 Formula: C₂₂H₁₈As₂N₄O₁₄S₂
 Molecular Weight: 776.37
 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	Arsenazo III is a dye used to detect micromolar concentrations of ionized Ca ²⁺ and for determining thorium, zirconium, uranium, and rare earth elements [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.288 mL	6.4402 mL	12.8805 mL
5 mM	0.2576 mL	1.288 mL	2.5761 mL
10 mM	0.1288 mL	0.644 mL	1.288 mL
50 mM	0.0258 mL	0.1288 mL	0.2576 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