

Iodocholine iodide

Chemical Properties

CAS No. : 28508-22-7

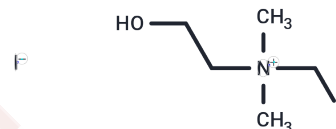
Formula: C₅H₁₃I₂N⁺O

Molecular Weight: 356.97

Storage: Keep away from moisture, Keep away from direct sunlight

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	Iodocholine iodide is a non-toxic, metabolizable "green" catalyst capable of catalyzing the radical polymerization of functional polymers. It also serves as the non-radioactive iodide form of Carbon-11 choline. C-11 choline is employed in PET imaging and non-informative bone scintigraphy, CT, or MRI to monitor various types of cancer.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8014 mL	14.0068 mL	28.0136 mL
5 mM	0.5603 mL	2.8014 mL	5.6027 mL
10 mM	0.2801 mL	1.4007 mL	2.8014 mL
50 mM	0.056 mL	0.2801 mL	0.5603 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