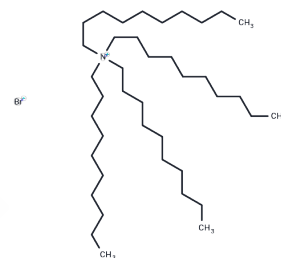


## Tetrakis(decyl)ammonium bromide

## Chemical Properties

CAS No. :	14937-42-9
Formula:	C <sub>40</sub> H <sub>84</sub> BrN
Molecular Weight:	659.01
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Tetrakis(decyl)ammonium bromide is a quaternary ammonium compound with cationic properties, utilized in diverse industrial and biomedical applications. It functions as an emulsifier, solubilizer, and antimicrobial agent in personal care products, cleaners, and pharmaceutical formulations. Additionally, it serves as a phase transfer catalyst in organic synthesis, aiding in the transfer of reactants between immiscible phases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5174 mL	7.5871 mL	15.1743 mL
5 mM	0.3035 mL	1.5174 mL	3.0349 mL
10 mM	0.1517 mL	0.7587 mL	1.5174 mL
50 mM	0.0303 mL	0.1517 mL	0.3035 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