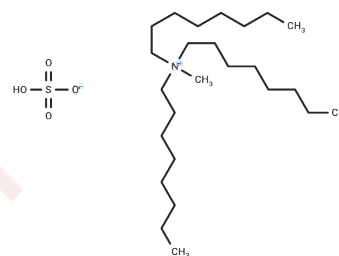


## Methyltrioctylammonium hydrogen sulfate

## Chemical Properties

CAS No. :	59158-14-4
Formula:	C <sub>25</sub> H <sub>55</sub> NO <sub>4</sub> S
Molecular Weight:	465.77
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	Methyltrioctylammonium hydrogen sulfate is a quaternary ammonium salt primarily employed as an extraction solvent and phase transfer catalyst in various chemical reactions. It serves as an electrolyte in electrochemical devices such as batteries and fuel cells, and as a foundational material for synthesizing pharmaceuticals and agrochemicals. MTOAHS is a versatile compound due to its reactivity, stability, and ability to selectively extract specific compounds from mixtures, offering numerous potential industrial applications.
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.147 mL	10.7349 mL	21.4698 mL
5 mM	0.4294 mL	2.147 mL	4.294 mL
10 mM	0.2147 mL	1.0735 mL	2.147 mL
50 mM	0.0429 mL	0.2147 mL	0.4294 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