

## **Product** Data Sheet

## Tetrapropylammonium hydroxide (40% w/w in water)

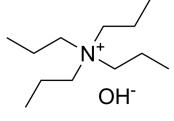
Cat. No.: HY-Y0407A CAS No.: 4499-86-9 Molecular Formula:  $C_{12}H_{29}NO$  Molecular Weight: 203.36

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Tetrapropylammonium hydroxide (40% w/w in water)It is a compound belonging to the class of quaternary ammonium compounds and is a strong base with cationic properties. Tetrapropylammonium hydroxide (40% w/w in water)It is usually used as a phase transfer catalyst to promote the transfer of reactants between immiscible phases in various organic synthesis reactions. It is also used in the production of semiconductors, especially the manufacture of thin-film transistors and other electronic devices.

In Vitro

Tetrapropylammonium hydroxide,40% w/w in water is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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