

Product Data Sheet

Hexadecyltrimethylammonium hydroxide

Cat. No.:HY-122407CAS No.:505-86-2Molecular Formula: $C_{19}H_{43}NO$ Molecular Weight:301.55

Target: Biochemical Assay Reagents

Pathway: Others

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

Analysis.

N+ OH

BIOLOGICAL ACTIVITY

Description	Hexadecyltrimethylammonium hydroxide, a quaternary ammonium compound, is commonly used as an emulsifier, detergent, and surfactant in various industrial processes, especially in the production of cosmetics, pharmaceuticals, and textiles. Hexadecyltrimethylammonium hydroxide has unique chemical properties that make it an active ingredient in many applications requiring strong surface activity and solubility.
In Vitro	Hexadecyltrimethylammonium hydroxide solution 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.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

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Inhibitors