Product Data Sheet

Tetrabutylammonium perrhenate

Cat. No.:HY-W109978CAS No.:16385-59-4Molecular Formula: $C_{16}H_{36}NO_4Re$

Molecular Weight: 492.67

Target: Biochemical Assay Reagents

Pathway: Others

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

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BIOLOGICAL ACTIVITY

Description	Tetrabutylammonium perrhenate is a quaternary ammonium salt belonging to the class of alkylammonium salts. This compound is used as a catalyst in organic synthesis, especially in the production of alkenes and alcohols. Furthermore, due to its ability to bind radioisotopes, it is useful as a radiopharmaceutical in nuclear medicine. Its unique chemical properties make it an essential ingredient in a variety of industrial processes, including petrochemical refining and pharmaceuticals.
In Vitro	Tetrabutylammonium perrhenate 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.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com