Product Data Sheet

Proteins

Tetrabutylammonium tetraphenylborate

Cat. No.: HY-W111436 CAS No.: 15522-59-5 Molecular Formula: $C_{40}H_{56}BN$ Molecular Weight: 561.69

Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

/N+	B

BIOLOGICAL ACTIVITY

Description	Tetrabutylammonium tetraphenylborate is a quaternary ammonium salt belonging to the class of alkylammonium salts. This compound is commonly used as an ion-pairing reagent in chromatography and analytical chemistry, facilitating the separation and identification of various organic compounds. Its unique chemical properties make it an important ingredient in a variety of scientific applications, including pharmaceuticals, agrochemicals, and materials science products.
In Vitro	Tetrabutylammonium tetraphenylborate 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA