

Product Data Sheet

Product Name: Sodium tetraphenylboron

Cat. No.: GD20872

Chemical Properties

Cas. No. 143-66-8

Formula C₂₄H₂₀BNa

M.Wt 342.216

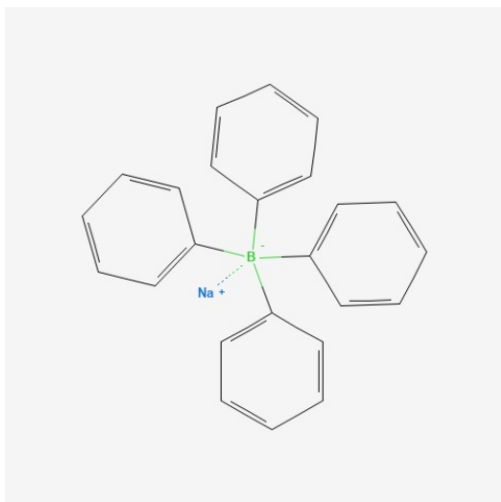
Solubility

Storage protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Kalibor (Sodium tetraphenylborate; Tetraphenylboron sodium) is a precipitating agent, performing a precipitating function in the gravimetric determination of various monovalent cations such as basic organic nitrogen compounds and metal ions.

[1]. Jensen RE, et al., Nonaqueous acid-base properties of sodium tetraphenylboron. Anal Chem. 1972 Apr 1;44(4):846-8.

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

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