

Product Data Sheet

Product Name: 4-Tolylboronic acid

Cat. No.: GC71546

Chemical Properties

Cas. No. 5720-05-8

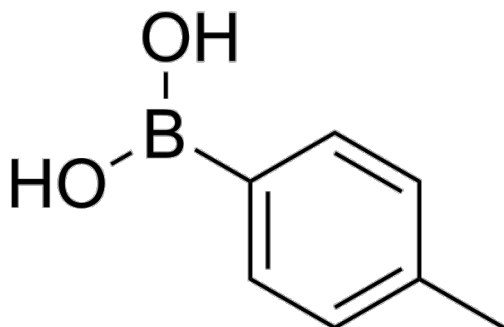
Formula $C_7H_9BO_2$ M.Wt 135.96

Solubility DMSO : 100 mg/mL (735.51 mM; Storage -20°C
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

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

4-Tolylboronic acid is an organoboron compound with important chemical applications. It can be used as an important intermediate in organic synthesis for the synthesis of organic compounds such as drugs, pesticides, and cosmetics, as well as for the research of coordination chemistry and material science. Due to its high chemical reactivity, 4-Tolylboronic acid has become a widely used

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

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reagent in organic synthesis.

4-Toluenboronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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