

Product Data Sheet

Product Name: 4-(Trifluoromethyl)phenylboronic acid

Cat. No.: GD21787

Chemical Properties

Cas. No. 128796-39-4

Formula C₇H₆BF₃O₂

M.Wt 189.928

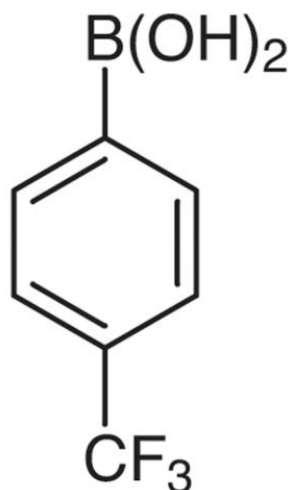
Solubility

Storage

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

4-(Trifluoromethyl)benzeneboronic acid is used to N-arylate imidazoles and amines with copper-exchanged fluorapatite, as well as used in microwave-promoted cross-coupling with acid chlorides leading to aryl ketones.

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

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