

Product Data Sheet

Product Name: Pyrimidine-5-boronic acid(contains varying amounts of Anhydride)

Cat. No.: GD19452

Chemical Properties

Cas. No. 109299-78-7

Formula C₄H₅BN₂O₂

M.Wt 123.906

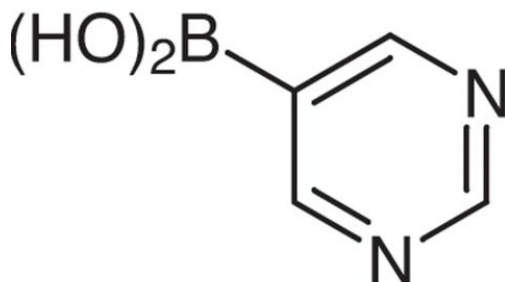
Solubility

Storage 2-8°C argon filling

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

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

Pyrimidine 5-boronic acid could be used in an analogous one-pot copper-catalyzed DBAD coupling and condensation. The widely utilized Suzuki-Miyaura coupling allows for the coupling of boronic acids with carbon halides and surrogates.

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

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