

Product Data Sheet

Product Name: 3-Methoxycarbonylphenylboronic acid, contains varying amounts of Anhydride
Cat. No.: GD15869

Chemical Properties

Cas. No. 99769-19-4

Formula C₈H₉BO₄

M.Wt 179.966

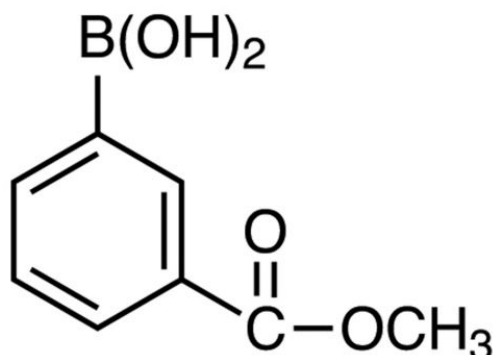
Solubility

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

3-(Methoxycarbonyl)phenylboronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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Reagent used for tandem-type Pd(II)-catalyzed oxidative Heck reaction and intramolecular CH amidation sequence, copper-mediated ligandless aerobic fluoroalkylation of arylboronic acids with fluoroalkyl iodides, one-pot ipso-nitration of arylboronic acids, copper-catalyzed nitration, cyclocondensation followed by palladium-phosphine-catalyzed Suzuki-Miyaura coupling. Reagent used in Preparation of biaryls via nickel-catalyzed Suzuki-Miyaura cross-coupling reaction of aryl halides with arylboronic acid⁶, chromenones and their bradykinin B1 antagonistic active, Pt nanoparticles at Photoactive metal-Organic frameworks resulting in efficient hydrogen evolution via synergistic photoexcitation and electron injection, salicylate-based thienylbenzoic acids as E. coli methionine aminopeptidase inhibitor.

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