MCE MedChemExpress

Product Data Sheet

3-Chloro-4-fluorophenylboronic acid

Cat. No.: HY-59204

CAS No.: 144432-85-9

Molecular Formula: $C_6H_5BCIFO_2$ Molecular Weight: 174.37

Target: Biochemical Assay Reagents

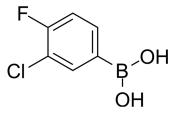
Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO: 100 mg/mL (573.49 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	5.7349 mL	28.6747 mL	57.3493 mL
	5 mM	1.1470 mL	5.7349 mL	11.4699 mL
	10 mM	0.5735 mL	2.8675 mL	5.7349 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

3-Chloro-4-fluorophenylboronic 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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