Certificate of Analysis

2,4-Difluorophenylboronic acid

Cat. No.: HY-32883
CAS No.: 144025-03-6
Batch No.: 135642

Chemical Name: Boronic acid, B-(2,4-difluorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_5BF_2O_2$ Molecular Weight: 157.91

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.47%

Conclusion: The product has been tested and complies with the given specifications.

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

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