Certificate of Analysis

MedChemExpress ®

Dibenzothiophene-4-boronic acid

Cat. No.: HY-W002762
CAS No.: 108847-20-7
Batch No.: 104249

Chemical Name: Boronic acid, B-4-dibenzothienyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_9BO_2S$ Molecular Weight: 228.07

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): 99.88%

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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