MedChemExpress

Certificate of Analysis

5-Chlorothiophene-2-carboxylic acid

Cat. No.: HY-76835
CAS No.: 24065-33-6
Batch No.: 12583

Chemical Name: 2-Thiophenecarboxylic acid, 5-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_3ClO_2S$ Molecular Weight:162.59

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.64%

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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