Certificate of Analysis

PDK1-IN-RS2

Cat. No.: HY-114645

CAS No.: 1643958-89-7

Batch No.: 237492

Chemical Name: Benzo[b]thiophene-2-sulfonamide, N-(6-chloro-2-benzothiazolyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_9ClN_2O_2S_3$

Molecular Weight: 380.89

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.50%

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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