Certificate of Analysis

PU141

Cat. No.: HY-120290
CAS No.: 168334-34-7
Batch No.: 316031

Chemical Name: Isothiazolo[5,4-b]pyridin-3(2H)-one, 2-[[4-(trifluoromethyl)phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_9F_3N_2OS$ Molecular Weight: 310.29

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

LCMS: Consistent with structure

Purity (HPLC): 99.30%

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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