Certificate of Analysis

Trifluoromethyl-tubercidin

Cat. No.: HY-156048

CAS No.: 1854086-05-7

Batch No.: 389851

Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 7-β-D-ribofuranosyl-5-(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{13}F_3N_4O_4$

Molecular Weight: 334.25

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.40%

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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