Certificate of Analysis

T-1-PMPA

Cat. No.: HY-158149

CAS No.: 1323883-62-0

Batch No.: 441130

Chemical Name: 2-(3,7-Dimethyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-1-yl)-N-(p-tolyl)acetamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{17}N_5O_3$ Molecular Weight: 327.34

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): 99.70%

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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