Certificate of Analysis

PCSK9-IN-10

Cat. No.: HY-152221 CAS No.: 368434-98-4 Batch No.: 255724

Chemical Name: 7-(3-Methoxybenzyl)-8-((2-methoxyethyl)amino)-1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{23}N_5O_4$ Molecular Weight: 373.41

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.95%

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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