Certificate of Analysis

H4R antagonist 3

Cat. No.: HY-156667 CAS No.: 1003091-20-0 Batch No.: 322156

Chemical Name: Thieno[2,3-d]pyrimidin-4-amine, 5-(4-chlorophenyl)-N-methyl-N-(1-methyl-4-piperidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}CIN_4S$ Molecular Weight: 372.91

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 96.29%

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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