Certificate of Analysis

H4R antagonist 1

Cat. No.: HY-111501 CAS No.: 1429375-54-1 Batch No.: 153968

Chemical Name: 3-Azetidinamine, 1-(8-bromopyrido[2,3-e]tetrazolo[1,5-a]pyrazin-4-yl)-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{11}BrN_8$ 335.16 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.37%

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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