Certificate of Analysis

Adenosine receptor antagonist 3

Cat. No.: HY-144419
CAS No.: 2400864-80-2
Batch No.: 240822

Chemical Name: 2H-Pyrazolo[3,4-d]pyrimidin-4-amine, 6-(3-isothiazolyl)-2-[(3-methylphenyl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}N_6S$ Molecular Weight: 322.39

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: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.22%

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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