Inhibitors

Certificate of Analysis

MRS-1706

Cat. No.: HY-103186 CAS No.: 264622-53-9 Batch No.: 111684

Chemical Name: Acetamide, N-(4-acetylphenyl)-2-[4-(2,3,6,9-tetrahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)ph

enoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{29}N_5O_5$ **Molecular Weight:** 503.55

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

N HN HN

ANALYTICAL DATA

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

Purity (HPLC): 98.23%

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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