Certificate of Analysis

S3969

Cat. No.: HY-112472
CAS No.: 1027997-01-8
Batch No.: 289774

Chemical Name: Pentanamide, N-(2-hydroxyethyl)-4-methyl-2-[(4-methyl-1H-indol-3-yl)thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{24}N_2O_2S$ Molecular Weight: 320.45

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.38%

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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