Certificate of Analysis

Simufilam

Cat. No.: HY-139142
CAS No.: 1224591-33-6
Batch No.: 112409

Chemical Name: 1,4,8-Triazaspiro[4.5]decan-2-one, 8-methyl-1-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{21}N_3O$ Molecular Weight: 259.35

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$-N \bigvee_{\substack{N \\ N \\ H}}^{N} O$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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