Certificate of Analysis

Simufilam (hydrochloride)

 Cat. No.:
 HY-139142B

 CAS No.:
 2480226-07-9

 Batch No.:
 149214

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}CIN_3O$ Molecular Weight: 295.81

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

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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