Certificate of Analysis

IACS-8968 (R-enantiomer)

Cat. No.: HY-112164A CAS No.: 2239305-67-8

Batch No.: 34119

Chemical Name: 1,3,8-Triazaspiro[4.5]decane-2,4-dione,6,6-dimethyl-8-[7-(trifluoromethyl)imidazo[1,5-a]pyridin

-5-yl]-,(5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}F_3N_5O_2$

Molecular Weight: 381.35

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Enantiomeric Excess: 99.78% Purity (LCMS): 98.48%

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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