Certificate of Analysis

(S,S)-GNE 5729

Cat. No.: HY-107409B CAS No.: 2026636-06-4 Batch No.: 246683

Chemical Name: Cyclopropanecarbonitrile, 2-[7-chloro-2-[[5-chloro-3-(trifluoromethyl)-1H-pyrazol-1-yl]methyl]-

4-oxo-4H-pyrido[1,2-a]pyrimidin-6-yl]-, (1S,2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{10}Cl_2F_3N_5O$

Molecular Weight: 428.20

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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

100% **Enantiomeric Excess:** Purity (LCMS): 99.65%

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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