Inhibitors

Certificate of Analysis

DS21360717

Cat. No.: HY-128576 CAS No.: 2304654-43-9 Batch No.: 217606

Chemical Name: Pyrido[3,4-d]pyridazine-8-carbonitrile, 7-[[(1R,2S)-2-aminocyclohexyl]amino]-3,4-dihydro-5-[(3-

methylphenyl)amino]-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}N_7O$ **Molecular Weight:** 389.45

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to green yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.93%

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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