Inhibitors

Certificate of Analysis

JND3229

Cat. No.: HY-119944 CAS No.: 2260886-64-2 Batch No.: 257493

Chemical Name: Propanamide, N-[trans-4-[3-(2-chlorophenyl)-3,4-dihydro-7-[[3-methyl-4-(4-methyl-1-piperaziny

l)phenyl]amino]-2-oxopyrimido[4,5-d]pyrimidin-1(2H)-yl]cyclohexyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{41}CIN_8O_2$

Molecular Weight: 617.18

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: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.78%

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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