Inhibitors

Certificate of Analysis

A 419259

Cat. No.: HY-15764 CAS No.: 364042-47-7 Batch No.: 287885

Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 7-[trans-4-(4-methyl-1-piperazinyl)cyclohexyl]-5-(4-pheno

xyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{34}N_6O$ **Molecular Weight:** 482.62

Storage: Powder -20°C 3 years

> 4°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

Purity (HPLC): 98.23%

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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