Inhibitors

Certificate of Analysis

PD173074

Cat. No.: HY-10321 CAS No.: 219580-11-7 Batch No.: 29012

Chemical Name: Urea, N-[2-[[4-(diethylamino)butyl]amino]-6-(3,5-dimethoxyphenyl)pyrido[2,3-d]pyrimidin-7-yl]

-N'-(1,1-dimethylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{41}N_7O_3$ **Molecular Weight:** 523.67

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 1 years

> -20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.70%

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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