

Certificate of Analysis

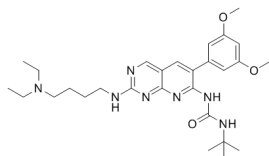
Product Name: PD173074
Cat. No.: HY-10321
CAS No.: 219580-11-7
Batch No.: 27142
Chemical Name: Urea, N-[2-[[4-(diethylamino)butyl]amino]-6-(3,5-dimethoxyphenyl)pyrido[2,3-d]pyrimidin-7-yl]-N'-(1,1-dimethylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₄₁N₇O₃
Molecular Weight: 523.67
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 yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.55%
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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