Certificate of Analysis

Lck Inhibitor

Cat. No.: HY-12072

CAS No.: 847950-09-8

Batch No.: 09449

Chemical Name: Pyrimido[5',4':5,6]pyrimido[1,2-a]benzimidazol-5(6H)-one, 6-(2,6-dimethylphenyl)-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

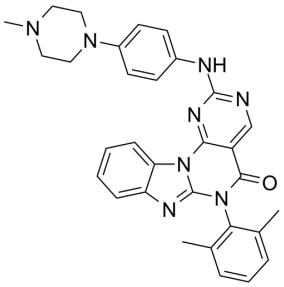
Molecular Formula: $C_{31}H_{30}N_8O$

Molecular Weight: 530.62

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: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.98%

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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