Certificate of Analysis

T025

Cat. No.:	HY-112296
CAS No.:	2407433-00-3
Batch No.:	58457
Chemical Name:	7H-Pyrrolo[2,3-d]pyrimidine-2,4-diamine, N2-methyl-N4-(2-pyrimidinylmethyl)-5-(6-quinolinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

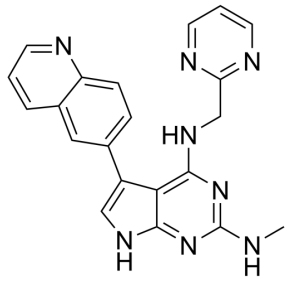
Molecular Formula: $C_{21}H_{18}N_8$

Molecular Weight: **382.42**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to green (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.61%**
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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