

Certificate of Analysis

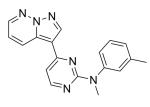
Dyrk1A-IN-3

Cat. No.:	HY-147060
CAS No.:	2493976-27-3
Batch No.:	309764
Chemical Name:	2-Pyrimidinamine, N-methyl-N-(3-methylphenyl)-4-pyrazolo[1,5-b]pyridazin-3-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{16}N_{6}$		
Molecular Weight:	316.36		
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:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.96%
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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