

Certificate of Analysis

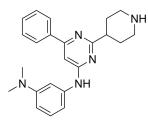
ARN22089

Cat. No.:	HY-149464
CAS No.:	2248691-29-2
Batch No.:	398676
Chemical Name:	1,3-Benzenediamine, N1,N1-dimethyl-N3-[6-phenyl-2-(4-piperidinyl)-4-pyrimidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{27}N_5$		
Molecular Weight:	373.49		
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 light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.18%
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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