Certificate of Analysis

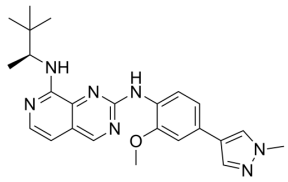
Mps1-IN-7

Cat. No.:	HY-12862
CAS No.:	1578244-34-4
Batch No.:	114735
Chemical Name:	Pyrido[3,4-d]pyrimidine-2,8-diamine, N2-[2-methoxy-4-(1-methyl-1H-pyrazol-4-yl)phenyl]-N8-[(1S)-1,2,2-trimethylpropyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{29}N_7O$		
Molecular Weight:	**431.53**		
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 yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.57%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA