Certificate of Analysis

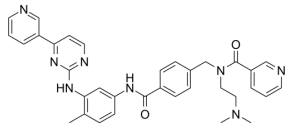
PDGFRα kinase inhibitor 1

Cat. No.:	HY-111507
CAS No.:	2209053-93-8
Batch No.:	58426
Chemical Name:	3-Pyridinecarboxamide, N-[2-(dimethylamino)ethyl]-N-[[4-[[[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]amino]carbonyl]phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{34}N_8O_2$		
Molecular Weight:	586.69		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.90%
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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