Certificate of Analysis

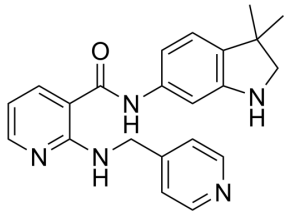
Motesanib

Cat. No.:	HY-10228
CAS No.:	453562-69-1
Batch No.:	24668
Chemical Name:	3-Pyridinecarboxamide, N-(2,3-dihydro-3,3-dimethyl-1H-indol-6-yl)-2-[(4-pyridinylmethyl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{23}N_5O$		
Molecular Weight:	**373.45**		
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:	White to khaki (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.75%**
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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