Certificate of Analysis

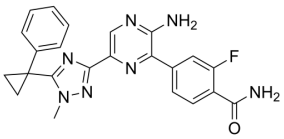
PI3Kδ-IN-5

Cat. No.:	HY-122593
CAS No.:	2088525-31-7
Batch No.:	366105
Chemical Name:	Benzamide, 4-[3-amino-6-[1-methyl-5-(1-phenylcyclopropyl)-1H-1,2,4-triazol-3-yl]-2-pyrazinyl]-2-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{20}FN_7O$		
Molecular Weight:	**429.45**		
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 gray (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.62%**
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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