Certificate of Analysis

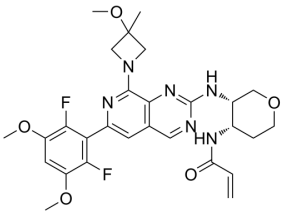
Irpagratinib

Cat. No.:	HY-156618
CAS No.:	2230974-62-4
Batch No.:	413062
Chemical Name:	2-Propenamide, N-[(3S,4S)-3-[[6-(2,6-difluoro-3,5-dimethoxyphenyl)-8-(3-methoxy-3-methyl-1-azetidinyl)pyrido[3,4-d]pyrimidin-2-yl]amino]tetrahydro-2H-pyran-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{32}F_2N_6O_5$		
Molecular Weight:	**570.59**		
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 (HPLC):	**99.63%**
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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