Certificate of Analysis

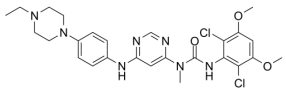
Infigratinib

Cat. No.:	HY-13311
CAS No.:	872511-34-7
Batch No.:	83492
Chemical Name:	Urea, N'-(2,6-dichloro-3,5-dimethoxyphenyl)-N-[6-[[4-(4-ethyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{31}Cl_2N_7O_3$		
Molecular Weight:	560.48		
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):	99.55%
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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