# RedChemExpress

## Certificate of Analysis

## Infigratinib

Cat. No.:	HY-13311
CAS No.:	872511-34-7
Batch No.:	282171
Chemical Name:	Urea, N'-(2,6-dichloro-3,5-dimethoxyphenyl)-N-[6-[[4-(4-ethyl-1-piperazinyl)phenyl]amino]-4-py
	rimidinyl]-N-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>26</sub> H <sub>31</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>3</sub>		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.72%
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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