Certificate of Analysis

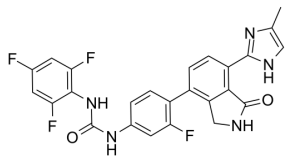
Luxeptinib

Cat. No.:	HY-139535
CAS No.:	1616428-23-9
Batch No.:	117140
Chemical Name:	Urea, N-[4-[2,3-dihydro-7-(5-methyl-1H-imidazol-2-yl)-1-oxo-1H-isoindol-4-yl]-3-fluorophenyl]-N'-(2,4,6-trifluorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{17}F_4N_5O_2$		
Molecular Weight:	495.43		
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 (LCMS):	99.30%
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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