Certificate of Analysis

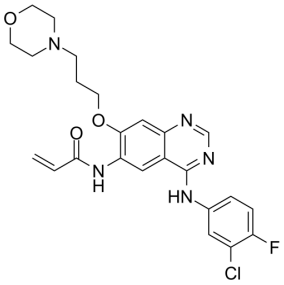
Canertinib

Cat. No.:	HY-10367
CAS No.:	267243-28-7
Batch No.:	06921
Chemical Name:	2-Propenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-7-[3-(4-morpholinyl)propoxy]-6-quinazolinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{25}ClFN_5O_3$		
Molecular Weight:	485.94		
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
Purity (HPLC):	99.10%
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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