Certificate of Analysis

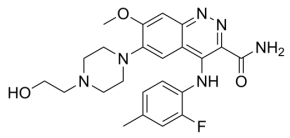
AZD7507

Cat. No.:	HY-117244
CAS No.:	1041852-85-0
Batch No.:	35453
Chemical Name:	3-Cinnolinecarboxamide, 4-[(2-fluoro-4-methylphenyl)amino]-6-[4-(2-hydroxyethyl)-1-piperazinyl]-7-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{27}FN_6O_3$		
Molecular Weight:	**454.50**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.45%**
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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