Certificate of Analysis

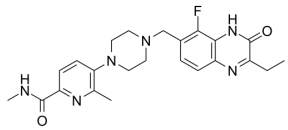
AZ3391

Cat. No.:	HY-144874
CAS No.:	2756333-42-1
Batch No.:	242682
Chemical Name:	2-Pyridinecarboxamide, 5-[4-[(2-ethyl-5-fluoro-3,4-dihydro-3-oxo-6-quinoxalinyl)methyl]-1-piperazinyl]-N,6-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{27}FN_6O_2$		
Molecular Weight:	**438.50**		
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 off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**98.03%**
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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