Certificate of Analysis

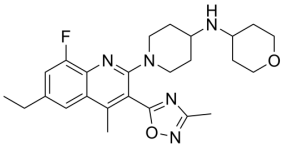
Navacaprant

Cat. No.:	HY-124754
CAS No.:	2244614-14-8
Batch No.:	102437
Chemical Name:	4-Piperidinamine, 1-[6-ethyl-8-fluoro-4-methyl-3-(3-methyl-1,2,4-oxadiazol-5-yl)-2-quinolinyl]-N-(tetrahydro-2H-pyran-4-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{32}FN_5O_2$		
Molecular Weight:	**453.55**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.01%**
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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