Certificate of Analysis

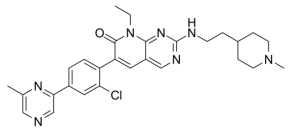
FRAX1036

Cat. No.:	HY-19538
CAS No.:	1432908-05-8
Batch No.:	44701
Chemical Name:	Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-[2-chloro-4-(6-methyl-2-pyrazinyl)phenyl]-8-ethyl-2-[[2-(1-methyl-4-piperidinyl)ethyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{32}ClN_7O$		
Molecular Weight:	518.05		
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 light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.32%
Carbon Content(C%):	64.13%
Hydrogen Content(H%):	6.18%
Hydrogen Content(H%):	18.68%
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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