Certificate of Analysis

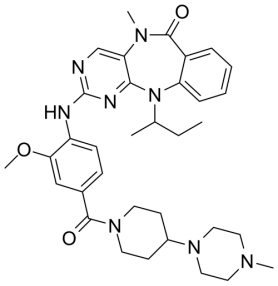
JWG-071

Cat. No.:	HY-108886
CAS No.:	2250323-50-1
Batch No.:	32980
Chemical Name:	11-(sec-butyl)-2-((2-methoxy-4-(4-(4-methylpiperazin-1-yl)piperidine-1-carbonyl)phenyl)amino)-5-methyl-5H-benzo[e]pyrimido[5,4-b][1,4]diazepin-6(11H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{44}N_8O_3$		
Molecular Weight:	612.76		
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)
LCMS:	Consistent with structure
Purity (LCMS):	99.78%
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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