

Certificate of Analysis

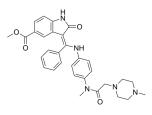
MELK-IN-1

Cat. No.:	HY-101515
CAS No.:	2095596-44-2
Batch No.:	255062
Chemical Name:	1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[[4-[methyl[2-(4-methyl-1-piperazinyl)acetyl]amino]
	phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{33}N_5O_4$		
Molecular Weight:	539.62		
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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.67%
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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