Certificate of Analysis

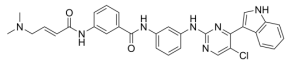
THZ2

Cat. No.:	HY-12280
CAS No.:	1604810-84-5
Batch No.:	15465
Chemical Name:	Benzamide, N-[3-[[5-chloro-4-(1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-3-[[(2E)-4-(dimethylamino)-1-oxo-2-buten-1-yl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{28}ClN_7O_2$		
Molecular Weight:	**566.05**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to khaki (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.03%**
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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