Certificate of Analysis

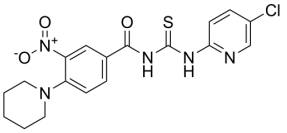
MAC-545496

Cat. No.:	HY-130613
CAS No.:	838810-96-1
Batch No.:	65077
Chemical Name:	Benzamide, N-[[(5-chloro-2-pyridinyl)amino]thioxomethyl]-3-nitro-4-(1-piperidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{18}ClN_5O_3S$		
Molecular Weight:	**419.89**		
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)
MS:	Consistent with structure
Purity (HPLC):	**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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