Certificate of Analysis

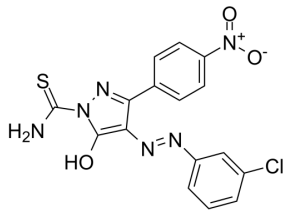
Hck-IN-1

Cat. No.:	HY-125028
CAS No.:	1473404-51-1
Batch No.:	67271
Chemical Name:	1H-Pyrazole-1-carbothioamide, 4-[(1E)-2-(3-chlorophenyl)diazenyl]-5-hydroxy-3-(4-nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{11}ClN_6O_3S$		
Molecular Weight:	402.81		
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:	Yellow to orange (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.53%
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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