Certificate of Analysis

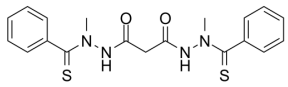
Elesclomol

Cat. No.:	HY-12040
CAS No.:	488832-69-5
Batch No.:	07803
Chemical Name:	Propanedioic acid, 1,3-bis[2-methyl-2-(phenylthioxomethyl)hydrazide]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{20}N_4O_2S_2$		
Molecular Weight:	400.52		
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 (LCMS):	99.80%
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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