Certificate of Analysis

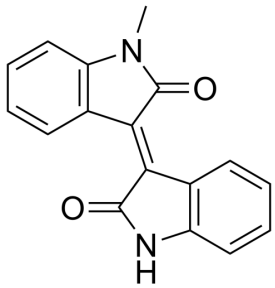
Meisoindigo

Cat. No.:	HY-13680
CAS No.:	97207-47-1
Batch No.:	291596
Chemical Name:	2H-Indol-2-one, 3-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)-1,3-dihydro-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{12}N_2O_2$		
Molecular Weight:	**276.29**		
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:	Grayish brown to reddish brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.91%**
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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