

Certificate of Analysis

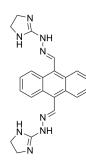
Bisantrene

Cat. No.:	HY-100875
CAS No.:	78186-34-2
Batch No.:	248459
Chemical Name:	9,10-Anthracenedicarboxaldehyde, 9,10-bis[(4,5-dihydro-1H-imidazol-2-yl)hydrazone]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{22}N_8$		
Molecular Weight:	398.46		
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:	Orange to red (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.08%
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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