

Certificate of Analysis

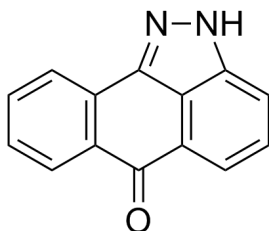
Product Name: SP600125
Cat. No.: HY-12041
CAS No.: 129-56-6
Batch No.: 12858
Chemical Name: Anthra[1,9-cd]pyrazol-6(2H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₈N₂O
Molecular Weight: 220.23
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 green (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.69%
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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