

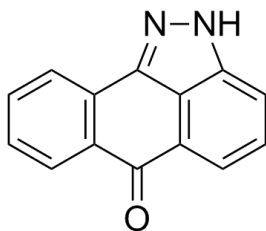
## Certificate of Analysis

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: C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O  
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)  
<sup>1</sup>H 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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