Screening Libraries

Certificate of Analysis

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Cat. No.: HY-Y0265 CAS No.: 91-56-5 Batch No.: 342591

Chemical Name: 1H-Indole-2,3-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_5NO_2$ Molecular Weight: 147.13

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Orange to red (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.89% Water(KF): 0.38%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA