Certificate of Analysis



Juglone

Cat. No.: HY-N6949 CAS No.: 481-39-0 Batch No.: 306793

Chemical Name: 1,4-Naphthalenedione, 5-hydroxy-

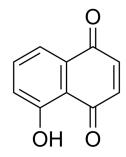
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{6}O_{3}$ 174.16 Molecular Weight:

Storage: 4°C, protect from light

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to orange (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 97.45%

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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