

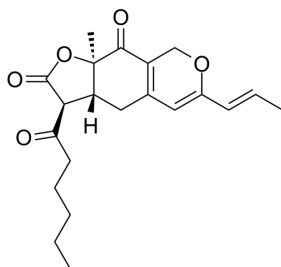
Certificate of Analysis

Product Name: Monascin
Cat. No.: HY-N6641
CAS No.: 21516-68-7
Batch No.: 58914
Chemical Name: 2H-Furo[3,2-g][2]benzopyran-2,9(3H)-dione,3a,4,8,9a-tetrahydro-9a-methyl-3-(1-oxohexyl)-6-(1E)-1-propen-1-yl-,(3S,3aR,9aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₆O₅
Molecular Weight: 358.43
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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.79%
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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