

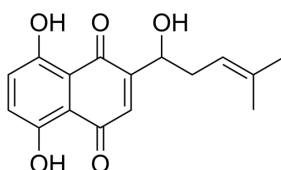
(Rac)-Shikonin

Cat. No.: HY-N6004
 CAS No.: 54952-43-1
 Batch No.: 353297
 Chemical Name: 1,4-Naphthalenedione, 5,8-dihydroxy-2-(1-hydroxy-4-methyl-3-penten-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₆O₅
 Molecular Weight: 288.30
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.95%
 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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