

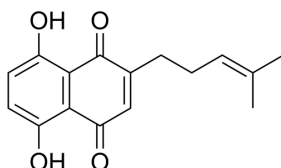
## Deoxyshikonin

Cat. No.: HY-N2187  
 CAS No.: 43043-74-9  
 Batch No.: 117247  
 Chemical Name: 1,4-Naphthalenedione, 5,8-dihydroxy-2-(4-methyl-3-penten-1-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{16}O_4$   
 Molecular Weight: 272.30  
 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): 99.96%  
 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