

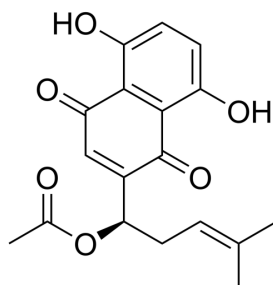
## Acetylshikonin

Cat. No.: HY-N2181  
CAS No.: 24502-78-1  
Batch No.: 259908  
Chemical Name: 1,4-Naphthalenedione, 2-[(1R)-1-(acetyloxy)-4-methyl-3-penten-1-yl]-5,8-dihydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>18</sub>O<sub>6</sub>  
Molecular Weight: 330.33  
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 khaki (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.39%  
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