

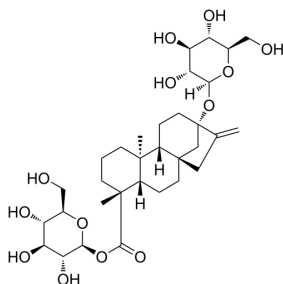
## Rubusoside

Cat. No.: HY-N0668  
 CAS No.: 64849-39-4  
 Batch No.: 21773  
 Chemical Name: Kaur-16-en-18-oic acid, 13-( $\beta$ -D-glucopyranosyloxy)-,  $\beta$ -D-glucopyranosyl ester, (4 $\alpha$ -)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{50}O_{13}$   
 Molecular Weight: 642.73  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.58%  
 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