

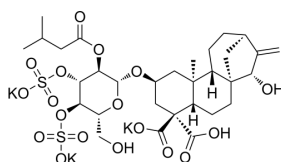
## Carboxyatratyloside (tripotassium)

Cat. No.: HY-N1502  
 CAS No.: 77228-71-8  
 Batch No.: 325676  
 Chemical Name: Kaur-16-ene-18,19-dioic acid, 15-hydroxy-2-[[2-O-(3-methyl-1-oxobutyl)-3,4-di-O-sulfo-β-D-glucopyranosyl]oxy]-, (2β,15α)- (tripotassium)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{43}K_3O_{18}S_2$   
 Molecular Weight: 885.09  
 Storage: -20°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.74%  
 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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