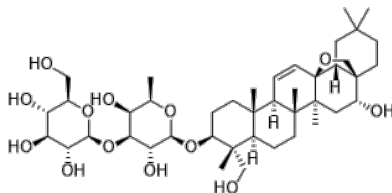


**Product Name** : Saikosaponin D  
**Cat. No.** : PC-27755  
**CAS No.** : 20874-52-6  
**Batch No.** : PC-2775501  
**Chemical Name** : (2S,3R,4S,5S,6R)-2-(((2R,3R,4S,5S,6R)-3,5-Dihydroxy-2-(((3S,4R,4aR,6aR,6bS,8R,8aS,12aR,12bS,14aR,14bS)-8-hydroxy-4-(hydroxymethyl)-4,6a,6b,11,11,14b-hexamethyl-1,2,3,4,4a,5,6,6a,6b,7,8,9,10,11,12,12a,14a,14b-octadecahydro-12b,8a-(epoxymethano)picen-3-yl)oxy)-6-methyltetrahydro-2H-pyran-4-yl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 780.98  
**Molecular Formula** : C<sub>42</sub>H<sub>68</sub>O<sub>13</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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