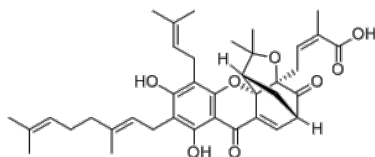


**Product Name** : Gambogenic acid  
**Cat. No.** : PC-35432  
**CAS No.** : 173932-75-7  
**Batch No.** : PC-3543201  
**Chemical Name** : (Z)-4-((1S,3aR,5S,12aS)-9-((E)-3,7-dimethylocta-2,6-dien-1-yl)-8,10-dihydroxy-2,2-dimethyl-11-(3-methylbut-2-en-1-yl)-4,7-dioxo-1,2,5,7-tetrahydro-1,5-methanofuro[2,3-d]xanthen-3a(4H)-yl)-2-methylbut-2-enoic acid

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 630.778  
**Molecular Formula** : C<sub>38</sub>H<sub>46</sub>O<sub>8</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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