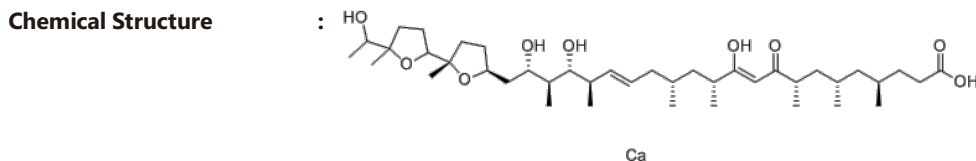


**Product Name** : Ionomycin calcium salt  
**Cat. No.** : PC-62653  
**CAS No.** : 56092-82-1  
**Batch No.** : PC-6265301  
**Chemical Name** : (4R,6S,8S,10Z,12R,14R,16E,18R,19R,20S,21S)-11,19,21-trihydroxy-22-((2S,5S)-5'-(1-hydroxyethyl)-2,5'-dimethyloctahydro-[2,2'-bifuran]-5-yl)-4,6,8,12,14,18,20-heptamethyl-9-oxodocosa-10,16-dienoic acid, calcium salt

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 747.07  
**Molecular Formula** : C<sub>41</sub>H<sub>70</sub>CaO<sub>9</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month



## 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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