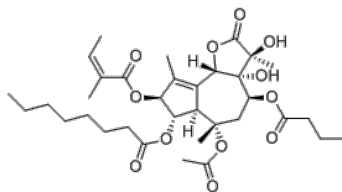


**Product Name** : Thapsigargin  
**Cat. No.** : PC-60883  
**CAS No.** : 67526-95-8  
**Batch No.** : PC-6088301  
**Chemical Name** : (3S,3aR,4S,6S,6AR,7S,8S,9bS)-6- (Acetyloxy)-2,3,3a,4,5,6,6a,7,8,9b-decahydro-3,3a-dihydroxy-3,6,9-trimethyl-8-[[[(2Z)-2-methyl-1-oxo-2-butenyl]oxy]-2-oxo-4-(1-oxobutoxy)azuleno[4,5-b]furan-7-yl octanoate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 650.76  
**Molecular Formula** : C<sub>34</sub>H<sub>50</sub>O<sub>12</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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