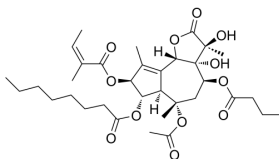


## Thapsigargin

|                |  |
|----------------|--|
| Cat. No.:      | HY-13433   |
| CAS No.:       | 67526-95-8   |
| Batch No.:     | 105064   |
| Chemical Name: | Octanoic acid, (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-buten-1-yl]oxy]-2-oxo-4-(1-oxobutoxy)azuleno[4,5-b]furan-7-yl ester |

### PHYSICAL AND CHEMICAL PROPERTIES

|                     |  |
|---------------------|--|
| Molecular Formula:  | C <sub>34</sub> H <sub>50</sub> O <sub>12</sub>  |
| Molecular Weight:   | 650.75   |
| Storage:            | -20°C, sealed storage, away from moisture and light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |
| Packaging:          | Sealed Vial<br>*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.                                     |
| Chemical Structure: |  |



### ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.95%  |
| 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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