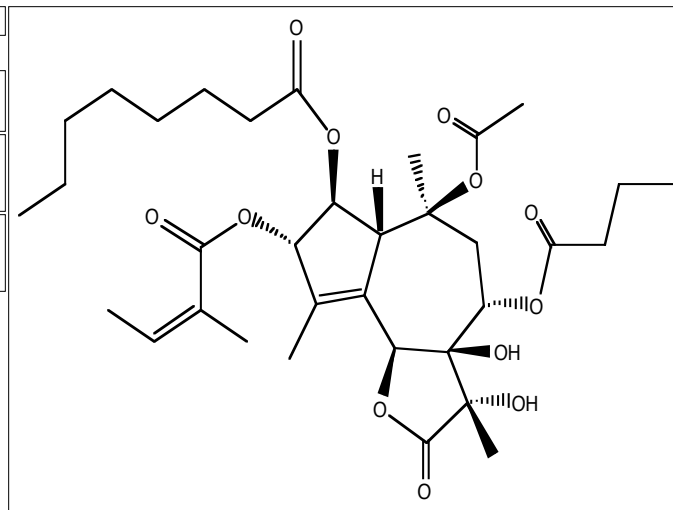




**LKT Laboratories, Inc**  
 2233 University Avenue West  
 St. Paul, Minnesota 55114 USA  
 Ph: 651.644.8424 Fax: 651.644.8357  
 www.lktlabs.com info@lktlabs.com

# Product Information

|                      |   |
|----------------------|---|
| <b>CAS No.</b>       | 67526-95-8  |
| <b>Product ID</b>    | T2801   |
| <b>Product Name</b>  | Thapsigargin  |
| <b>Chemical Name</b> | Octanoic acid, 6-(acetyloxy)-2,3,3a,4,5,6,6a,7,8,9b-decahydro-3,3a-dihydroxy-3,6,9-trimethyl-8-((2-methyl-1-oxo-2-butenyl)oxy)-2-oxo-4-(1-oxobutoxy)-azuleno(4,5-b)furan-7-yl |
| <b>Synonym</b>       | Thapsigargin; Tg  |
| <b>Formula</b>       | C <sub>34</sub> H <sub>50</sub> O <sub>12</sub>   |
| <b>Formula Wt.</b>   | 650.75  |
| <b>Melting Point</b> |   |
| <b>Boiling Point</b> |   |
| <b>Purity</b>        | ≥96%  |
| <b>Solubility</b>    | Soluble in DMSO, ethanol,   |
| <b>Stability</b>     | Protect from light.   |
| <b>Store Temp</b>    | -20 deg C   |
| <b>Ship Temp</b>     | Ambient   |



**Product Description** Thapsigargin is isolated from *Thapsia garganica*. It is a cell permeable intracellular calcium releaser and tumor promoter.

**References** Hakii, H., Fujiki, H., Suganuma, M., et.al. J.Cancer Res.Clin. Oncol., 111:177-181 (1986). Takemura, H., Hughes, A.R., Thastrup, O., Putney, J.W.Jr., J. Biol. Chem., 264:12266-12271 (1989).

## Pricing

|      |          |
|------|----------|
| 1 mg | \$93.50  |
| 5 mg | \$372.50 |
|      |          |
|      |          |
|      |          |
|      |          |

**Bulk quantities available upon request**

## LKT Laboratories, Inc.

Address: 2233 University Ave. W.  
 St. Paul, MN 55114  
 USA

Phone: 888-LKT-LABS (558-5227)  
 651-644-8424

Fax: 651-644-8357

Email: info@lktlabs.com

Web: www.lktlabs.com

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.