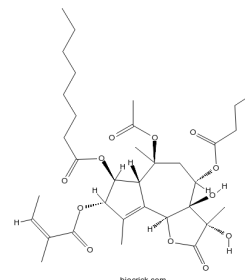


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Thapsigargin
<b>Catalog Number:</b>	BCC6952
<b>Cas No.:</b>	67526-95-8
<b>Formula:</b>	C <sub>34</sub> H <sub>50</sub> O <sub>12</sub>
<b>M.Wt:</b>	650.76
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	[(3S,3aR,4S,6S,6aR,7S,8S,9bS)-6-acetyloxy-4-butanoyloxy-3,3a-dihydroxy-3,6,9-trimethyl-8-[(Z)-2-methylbut-2-enoyl]oxy-2-oxo-4,5,6a,7,8,9b-hexahydroazuleno[4,5-b]furan-7-yl] octanoate
<b>SMILES:</b>	<chem>CCCCCCCC(=O)OC1C2C(=C(C1OC(=O)C(=CC)C)C)C3C(C(CC2(C)OC(=O)C)OC(=O)CCC)(C(C(=O)O3)(C)O)O</chem>
<b>Solubility:</b>	DMSO : 250 mg/mL (384.17 mM; Need ultrasonic)



## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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