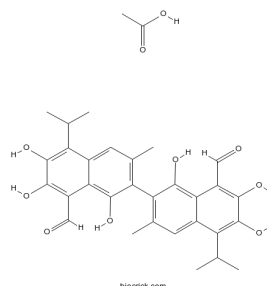


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Acetate gossypol
<b>Catalog Number:</b>	BCN5354
<b>Cas No.:</b>	12542-36-8
<b>Formula:</b>	C <sub>32</sub> H <sub>34</sub> O <sub>10</sub>
<b>M.Wt:</b>	578.61
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Powder
<b>Synonyms:</b>	(±)-Gossypol-acetic acid
<b>Chemical Name:</b>	acetic acid;7-(8-formyl-1,6,7-trihydroxy-3-methyl-5-propan-2-yl)naphthalen-2-yl)-2,3,8-trihydroxy-6-methyl-4-propan-2-yl)naphthalene-1-carbaldehyde
<b>SMILES:</b>	<chem>CC(=O)OC1=CC(=C2C(=C1)C(=C(C(=C2C=O)O)O)C(C)C)O)C3=C(C=C4C(=C3)O)C(=C(C(=C4C(C)C)O)O)C=O)C.CC(=O)O</chem>
<b>Solubility:</b>	DMSO : 25 mg/mL (43.21 mM; Need ultrasonic) H <sub>2</sub> O : < 0.1 mg/mL (insoluble)



## 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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