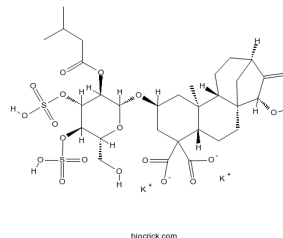


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Gummiferin
<b>Catalog Number:</b>	BCN8381
<b>Cas No.:</b>	33286-30-5
<b>Formula:</b>	C <sub>31</sub> H <sub>44</sub> K <sub>2</sub> O <sub>18</sub> S <sub>2</sub>
<b>M.Wt:</b>	847
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	Gummiferin
<b>Chemical Name:</b>	dipotassium;(1R,4S,7S,9S,10S,13R,15S)-15-hydroxy-7-[(2R,3R,4R,5R,6R)-6-(hydroxymethyl)-3-(3-methylbutanoyloxy)-4,5-disulfooxyoxan-2-yl]oxy-9-methyl-14-methylidenetetracyclo[11.2.1.0 <sup>1</sup> .1,10.0 <sup>4</sup> ,9]hexadecane-5,5-dicarboxylate
<b>SMILES:</b>	<chem>CC(C)CC(=O)OC1C(C(C(OC1OC2CC3(C4CCC5CC4(CCC3C(C2)(C(=O)[O-])C(=O)[O-])C(C5=C)O)C)CO)OS(=O)(=O)O)OS(=O)(=O)O.[K+].[K+]</chem>
<b>Solubility:</b>	Soluble in methanol and water



## 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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