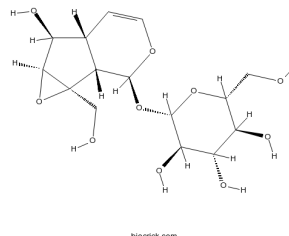


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Catalpol
<b>Catalog Number:</b>	BCN5094
<b>Cas No.:</b>	2415-24-9
<b>Formula:</b>	C <sub>15</sub> H <sub>22</sub> O <sub>10</sub>
<b>M.Wt:</b>	362.3
<b>Purity:</b>	>98%
<b>Physical Description:</b>	Colorless/white powder
<b>Synonyms:</b>	Catalpinoside
<b>Chemical Name:</b>	(2S,3R,4S,5S,6R)-2-[[[(1aS,1bS,2S,5aR,6S,6aS)-6-hydroxy-1a-(hydroxymethyl)-2,5a,6,6a-tetrahydro-1bH-oxireno[5,6]cyclopenta[1,3-c]pyran-2-yl]oxy]-6-(hydroxymethyl)oxane-3,4,5-triol
<b>SMILES:</b>	<chem>C1=COC(C2C1C(C3C2(O3)CO)O)OC4C(C(C(C(O4)CO)O)O)O</chem>
<b>Solubility:</b>	DMSO : ≥ 30 mg/mL (82.80 mM) *"≥" means soluble, but saturation unknown.



## 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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