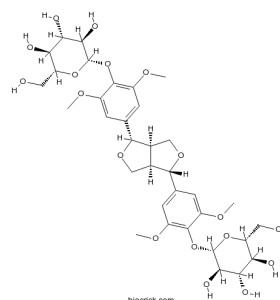


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |                                                                                                                                                                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>         | Liriodendrin                                                                                                                                                                                                                              |
| <b>Catalog Number:</b>       | BCN5774                                                                                                                                                                                                                                   |
| <b>Cas No.:</b>              | 573-44-4                                                                                                                                                                                                                                  |
| <b>Formula:</b>              | C34H46O18                                                                                                                                                                                                                                 |
| <b>M.Wt:</b>                 | 742.7                                                                                                                                                                                                                                     |
| <b>Purity:</b>               | >98%                                                                                                                                                                                                                                      |
| <b>Physical Description:</b> | Powder                                                                                                                                                                                                                                    |
| <b>Synonyms:</b>             | N/A                                                                                                                                                                                                                                       |
| <b>Chemical Name:</b>        | (2S,3R,4S,5S,6R)-2-[4-[(3S,3aR,6S,6aR)-6-[3,5-dimethoxy-4-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyphenyl]-1,3,3a,4,6,6a-hexahydrofuro[3,4-c]furan-3-yl]-2,6-dimethoxyphenoxy]-6-(hydroxymethyl)oxane-3,4,5-triol |
| <b>SMILES:</b>               | <chem>COC1=CC(=CC(=C1OC2C(C(C(C(O2)CO)O)O)OC)C3C4COC(C4CO3)C5=CC(=C(C(=C5)OC)OC6C(C(C(C(O6)CO)O)O)O)OC</chem>                                                                                                                             |
| <b>Solubility:</b>           | N/A                                                                                                                                                                                                                                       |



## 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.*

---

F9-15, Building B2, Tianfu Life Science Park, 88 South Keyuan Road, Hi-Tech Zone, Chengdu, Sichuan 610041, PRC  
Tech Support: service@biocrick.com Tel: +86-28-8543-3893 FAX: +86-28-8543-3893