

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Pravastatin sodium

**Catalog Number:** BCC2321

**Cas No.:** 81131-70-6

**Formula:** C<sub>23</sub>H<sub>35</sub>NaO<sub>7</sub>

**M.Wt:** 446.51

**Purity:** >98%

**Physical Description:** N/A

**Synonyms:** Eptastatin sodium

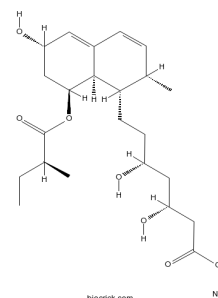
**Chemical Name:** sodium;(3R,5R)-7-[(1S,2S,6S,8S,8aR)-6-hydroxy-2-methyl-8-[(2S)-2-methylbutanoyl]oxy-1,2,6,7,8,8a-hexahydronaphthalen-1-yl]-3,5-dihydroxyheptanoate

**SMILES:** CCC(C)C(=O)OC1CC(C=C2C1C(C=C2)C)CCC(CC(CC(=O)[O-])O)O.[Na+]

**Solubility:** DMSO : 100 mg/mL (223.96 mM; Need ultrasonic)

H<sub>2</sub>O : ≥ 50 mg/mL (111.98 mM)

\*"≥" means soluble, but saturation unknown.



## STORAGE AND SHIPPING

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** 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.

**Shipping Condition:** 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