

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Sulfo-NHS-SS-Biotin

**Catalog Number:** BCC3580

**Cas No.:** 325143-98-4

**Formula:** C<sub>19</sub>H<sub>27</sub>N<sub>4</sub>NaO<sub>9</sub>S<sub>4</sub>

**M.Wt:** 606.7

**Purity:** >98%

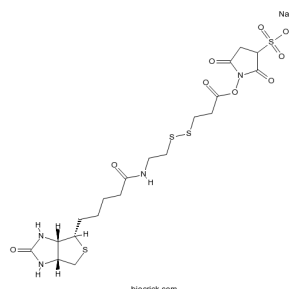
**Physical Description:** N/A

**Synonyms:** N/A

**Chemical Name:** sodium;1-[3-[2-[5-[(3aS,4S,6aR)-2-oxo-1,3,3a,4,6,6a-hexahydrothieno[3,4-d]imidazol-4-yl]pentanoylamino]ethylthio]propanoyloxy]-2,5-dioxopyrrolidine-3-sulfonate

**SMILES:** C1C(C(=O)N(C1=O)OC(=O)CCSSCCNC(=O)CCCCC2C3C(CS2)NC(=O)N3)S(=O)(=O)[O-].[Na+]

**Solubility:** >30.3mg/mL in DMSO



## 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.*

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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