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## PHYSICAL AND CHEMICAL PROPERTIES

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**Product Name:** Cerebroside B

**Catalog Number:** BCN4435

**Cas No.:** 88642-46-0

**Formula:** C<sub>41</sub>H<sub>77</sub>NO<sub>9</sub>

**M.Wt:** 728.1

**Purity:** >98%

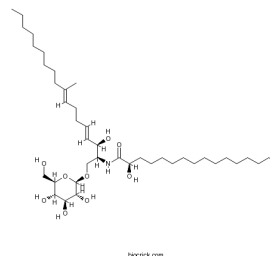
**Physical Description:** Powder

**Synonyms:** N/A

**Chemical Name:** (2R)-2-hydroxy-N-[(2S,3R,4E,8E)-3-hydroxy-9-methyl-1-[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoctadeca-4,8-dien-2-yl]hexadecanamide

**SMILES:** CCCCCCCCCCCCCCCC(C(=O)NC(COC1C(C(C(C(O1)CO)O)O)O)C(C=CC(C=C(C(C)CCCCCCCC)O)O

**Solubility:** N/A



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## STORAGE AND SHIPPING

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**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

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## INTENDED USE

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1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

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## CAUTION!

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**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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