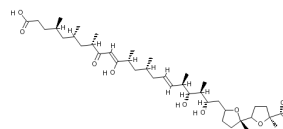


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Ionomycin free acid
<b>Catalog Number:</b>	BCC7261
<b>Cas No.:</b>	56092-81-0
<b>Formula:</b>	C <sub>41</sub> H <sub>72</sub> O <sub>9</sub>
<b>M.Wt:</b>	709.01
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	(4R,6S,8S,10Z,12R,14R,16E,18R,19R,20S,21S)-11,19,21-trihydroxy-22-[(5S)-5-[(5S)-5-[(1R)-1-hydroxyethyl]-5-methyloxolan-2-yl]-5-methyloxolan-2-yl]-4,6,8,12,14,18,20-heptamethyl-9-oxodocosa-10,16-dienoic acid
<b>SMILES:</b>	<chem>CC(CCC(=O)O)CC(C)CC(C)C(=O)C=C(C(C)CC(C)CC=CC(C)C(C(C)C(C)C1CCC(O1)(C)C2CCC(O2)(C)C(C)O)O)O</chem>
<b>Solubility:</b>	Ethanol : ≥ 10 mg/mL (14.10 mM) *"≥" means soluble, but saturation unknown.



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## 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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