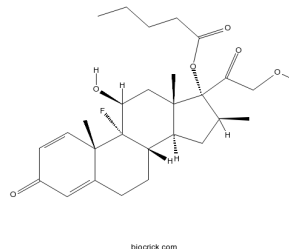


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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	Betamethasone Valerate
<b>Catalog Number:</b>	BCC3736
<b>Cas No.:</b>	2152-44-5
<b>Formula:</b>	C <sub>27</sub> H <sub>37</sub> FO <sub>6</sub>
<b>M.Wt:</b>	476.58
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	[(8S,9R,10S,11S,13S,14S,16S,17R)-9-fluoro-11-hydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-3-oxo-6,7,8,11,12,14,15,16-octahydrocyclopenta[a]phenanthren-17-yl] pentanoate
<b>SMILES:</b>	<chem>CCCCC(=O)OC1(C(CC2C1(CC(C3(C2CCC4=CC(=O)C=CC43C)F)O)C)C)C(=O)CO</chem>
<b>Solubility:</b>	Soluble to 95 mg/mL (199.33 mM) in DMSO



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## STORAGE AND SHIPPING

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<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

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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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