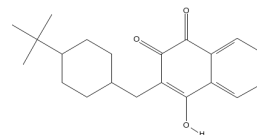


---

## PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Product Name:</b>	Buparvaquone
<b>Catalog Number:</b>	BCC5437
<b>Cas No.:</b>	88426-33-9
<b>Formula:</b>	C <sub>21</sub> H <sub>26</sub> O <sub>3</sub>
<b>M.Wt:</b>	326.43
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	3-[(4-tert-butylcyclohexyl)methyl]-4-hydroxynaphthalene-1,2-dione
<b>SMILES:</b>	<chem>CC(C)(C)C1CCC(CC1)CC2=C(C3=CC=CC=C3C(=O)C2=O)O</chem>
<b>Solubility:</b>	DMSO : 33.33 mg/mL (102.10 mM; Need ultrasonic) DMF : 25 mg/mL (76.59 mM; Need ultrasonic) Ethanol : 2 mg/mL (6.13 mM; Need ultrasonic) H <sub>2</sub> O : < 0.1 mg/mL (insoluble)



biocrick.com

---

## 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.*

---

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