

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Rocuronium Bromide

**Catalog Number:** BCC1068

**Cas No.:** 119302-91-9

**Formula:** C<sub>32</sub>H<sub>53</sub>BrN<sub>2</sub>O<sub>4</sub>

**M.Wt:** 609.68

**Purity:** >98%

**Physical Description:** N/A

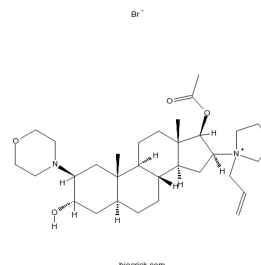
**Synonyms:** N/A

**Chemical Name:** [(2S,3S,5S,8R,9S,10S,13S,14S,16S,17R)-3-hydroxy-10,13-dimethyl-2-morpholin-4-yl-16-(1-prop-2-enylpyrrolidin-1-ium-1-yl)-2,3,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl] acetate;bromide

**SMILES:** CC(=O)OC1C(CC2C1(CCC3C2CCC4C3(CC(C(C4)O)N5CCOCC5)C)C)[N+](CCCC6)CC=C.[Br-]

**Solubility:** DMSO : ≥ 155 mg/mL (254.23 mM)

\*"≥" means soluble, but saturation unknown.



## 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.*

---

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