

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Clomipramine HCl

**Catalog Number:** BCC5036

**Cas No.:** 17321-77-6

**Formula:** C<sub>19</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>2</sub>

**M.Wt:** 351.31

**Purity:** >98%

**Physical Description:** N/A

**Synonyms:** N/A

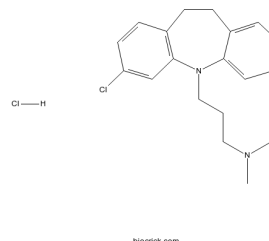
**Chemical Name:** 3-(2-chloro-5,6-dihydrobenzo[b][1]benzazepin-11-yl)-N,N-dimethylpropan-1-amine;hydrochloride

**SMILES:** CN(C)CCCN1C2=CC=CC=C2CCC3=C1C=C(C=C3)Cl.Cl

**Solubility:** DMSO : 50 mg/mL (142.32 mM; Need ultrasonic)

H<sub>2</sub>O : ≥ 50 mg/mL (142.32 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.*

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