

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Thonzonium Bromide

**Catalog Number:** BCC5636

**Cas No.:** 553-08-2

**Formula:** C<sub>32</sub>H<sub>55</sub>BrN<sub>4</sub>O

**M.Wt:** 591.71

**Purity:** >98%

**Physical Description:** N/A

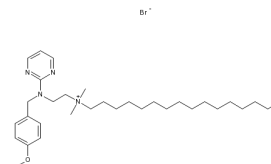
**Synonyms:** N/A

**Chemical Name:** hexadecyl-[2-[(4-methoxyphenyl)methyl-pyrimidin-2-ylamino]ethyl]-dimethylazanium;bromide

**SMILES:** CCCCCCCCCCCCCCCC[N+](C)(C)CCN(CC1=CC=C(C=C1)OC)C2=NC=CC=N2.[Br-]

**Solubility:** DMSO : ≥ 30 mg/mL (50.70 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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