

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Solifenacin succinate

**Catalog Number:** BCC4580

**Cas No.:** 242478-38-2

**Formula:** C<sub>27</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>

**M.Wt:** 480.55

**Purity:** >98%

**Physical Description:** N/A

**Synonyms:** YM905

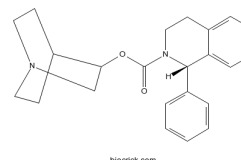
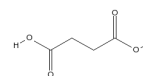
**Chemical Name:** 1-azabicyclo[2.2.2]octan-3-yl (1S)-1-phenyl-3,4-dihydro-1H-isoquinoline-2-carboxylate;butanedioic acid

**SMILES:** C1CN2CCC1C(C2)OC(=O)N3CCC4=CC=CC=C4C3C5=CC=CC=C5.C(CC(=O)O)C(=O)O

**Solubility:** H<sub>2</sub>O : 100 mg/mL (208.09 mM; Need ultrasonic)

DMSO : ≥ 100 mg/mL (208.09 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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