

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Cyclo(RGDyK)

**Catalog Number:** BCC6512

**Cas No.:** 250612-42-1

**Formula:** C<sub>31</sub>H<sub>43</sub>F<sub>6</sub>N<sub>9</sub>O<sub>12</sub>

**M.Wt:** 847.72

**Purity:** >98%

**Physical Description:** N/A

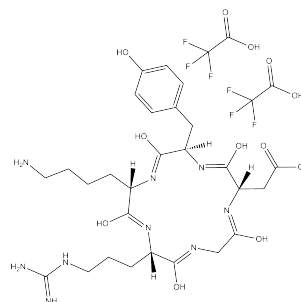
**Synonyms:** N/A

**Chemical Name:** 2-[(2R,5S,8R,11R)-8-(4-aminobutyl)-11-[3-(diaminomethylideneamino)propyl]-5-[(4-hydroxyphenyl)methyl]-3,6,9,12,15-pentaoxo-1,4,7,10,13-pentazacyclopentadec-2-yl]acetic acid;2,2,2-trifluoroacetic acid

**SMILES:** C1C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)N1)CCCN=C(N)N)CCCN)CC2=CC=C(C(=C2)O)CC(=O)O.C(=O)(C(F)(F)F)O.C(=O)(C(F)(F)F)O

**Solubility:** DMSO : ≥ 130 mg/mL (153.35 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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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