

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Fosaprepitant dimeglumine salt

**Catalog Number:** BCC4954

**Cas No.:** 265121-04-8

**Formula:** C<sub>37</sub>H<sub>56</sub>F<sub>7</sub>N<sub>6</sub>O<sub>16</sub>P

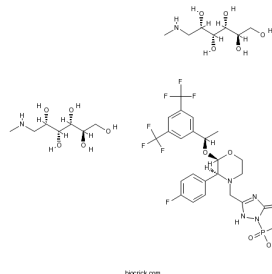
**M.Wt:** 1004.83

**Purity:** >98%

**Physical Description:** N/A

**Synonyms:** MK-0517

**Chemical Name:** [5-[[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)morpholin-4-yl]methyl]-3-oxo-1H-1,2,4-triazol-2-yl]phosphonic acid;(2R,3R,4R,5S)-6-(methylamino)hexane-1,2,3,4,5-pentol



**SMILES:** CC(C1=CC(=CC(=C1)C(F)(F)F)C(F)(F)F)OC2C(N(CCO2)CC3=NC(=O)N(N3)P(=O)(O)O)C4=CC=C(C=C4)F.CNCC(C(C(C(CO)O)O)O)O.CNCC(C(C(C(CO)O)O)O)O

**Solubility:** H<sub>2</sub>O : 50 mg/mL (49.76 mM; Need ultrasonic)

## 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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