

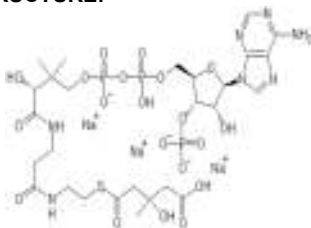
**PRODUCT: DL-3-Hydroxy-3-methylglutaryl Coenzyme A Trisodium Salt**

**ALTERNATE NAME:** HMG CoA Trisodium

**CATALOG #:** B1598-5,25, 50

**AMOUNT:** 5 mg, 25 mg, 50 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>27</sub>H<sub>41</sub>N<sub>7</sub>Na<sub>3</sub>O<sub>20</sub>P<sub>3</sub>S

**MOLECULAR WEIGHT:** 977.62

**CAS NUMBER:** 103476-21-7

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** H<sub>2</sub>O (~ 50 mg/ml)

**PURITY:** ≥95%

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** DL-3-Hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) is a useful substrate for the enzyme 3-hydroxyl-3-methyl-glutaryl coenzyme A (HMG-CoA) reductase. HMG-CoA is the key intermediate in the biosynthesis of terpenes, cholesterol, and ketone bodies.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

DL-3-Hydroxy-3-methylglutaryl Coenzyme A Trisodium Salt (**B1598**)

HMG-CoA Reductase Activity/Inhibitor Screening kit (**K588**)

Anti-HMG CoA Reductase Antibody (**A1304**)

Atorvastatin (**2278**)

Lovastatin (**1692**)

Mevastatin (**1694**)

Simvastatin (**1693**)

**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*