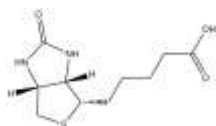


PRODUCT: D-(+)-Biotin**ALTERNATE NAME:** D-Biotin, Bios II, Coenzyme R, Vitamin B7, Vitamin H**CATALOG #:** 9587-5G, 10G**AMOUNT:** 5 g, 10 g**STRUCTURE:****MOLECULAR FORMULA:** C₁₀H₁₆N₂O₃S**MOLECULAR WEIGHT:** 244.31**CAS NUMBER:** 58-85-5**APPEARANCE:** White to off-white powder**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by assay**STORAGE:** Store at +4°C. Protect from air and light**DESCRIPTION:** D-(+)-Biotin is a coenzyme and a B vitamin. May be used to elute proteins from avidin/streptavidin resins.**REFERENCES:** Hugues, M., *et al.* (1992). *Biochemistry* **31**, 12-16.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Avidin-coated 96-well Plates **(6521)**Protein G-Coated 96-well Plates **(6522)**Streptavidin-Sepharose Beads **(6565)****USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**