Biotin is a water-soluble B vitamin (vitamin B7) that may be found in many foods but is also administered as a dietary supplement. Biotin is a coenzyme involved in the synthesis of fatty acids, isoleucine, and valine; it also plays a role in gluconeogenesis. Biotin may be found attached to lysine residues on histones, modulating genetic regulation. Biotin conjugates are used to study the binding of small, bioactive molecules to endogenous substrates.

**References**


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.