

GENEALOGY DATABASE ENTRY

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Evans, William Lloyd

1870 - 1954

DEGREE: PhD

DATE: 1905

PLACE: Chicago

TEACHER/RESEARCH ADVISOR: Nef

investigated the chemistry of carbohydrates, starting with the mechanism of oxidation of simple organic compounds such as ethanol, acetaldehyde, 2-propanol, and acetone, and extending it to the oxidations of more complicated carbohydrates; synthesized new sugars, esp. acetates of oligosaccharides, and described the first known pairs of enantiomorphous disaccharides.

1. *American Chemists and Chemical Engineers*; Miles, W. D., Ed.; American Chemical Society: 1976; vol. 1; p149-150.
2. *J. Am. Chem. Soc.* **1955**, 77, 4949-4955.
3. *The Chemist* **1942**, May & Summer, 137-143.
4. *Chem. Eng. News* **1940**, 18, 1118-1119.
5. *Chem. Eng. News* **1954**, 32, 4408.
6. *Science* **1954**, 120, 967.