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Special Issue Reprint

Contemporary Synthetic Glycoscience

Edited by: Joachim Erich Thiem

This Special Issue contains ten contributions discussing challenging topics pertaining to both syntheses and analyses. Additionally, three reviews discuss relevant aspects of sucrose-based components, the immunogenicity of neoglycoconjugates, and a feature paper describing the numerous synthetic contributions of the Paulsen group, addressing questions of glycoprotein biosyntheses. In this Special Issue, a broad overview of contemporary glycoscience research is compiled, indicating the significant influence of this subject to natural products and heterocyclic chemistry, as well as its value in addressing broader issues in biology and medicine.

