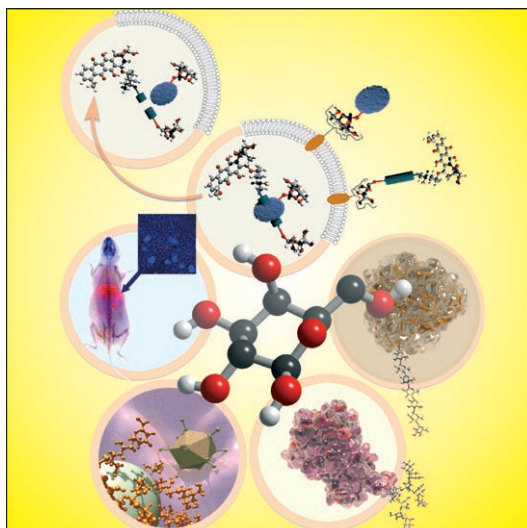


Life is sweet...

... when one considers the recent potential uses of glycoconjugates as therapeutics. Particular reference to the applications of glycopeptides, glycoproteins, glycodendrimers, and glycoarrays is made in the Concept article by B. G. Davis et al. on p. 659 ff. The diverse utility of these compounds has long suggested the power of carbohydrates in therapeutic approaches, which is also discussed.

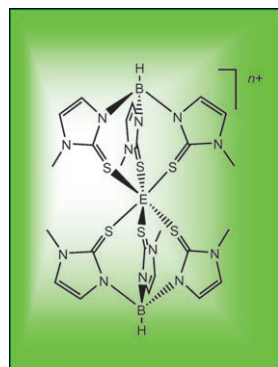
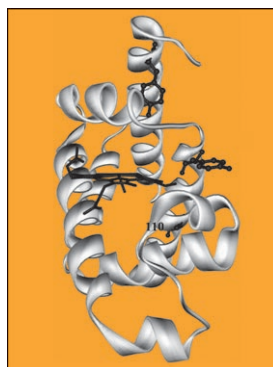


Asymmetric Catalysis

The intimate role of pendant π -conjugate oligothiophenes in determining the catalytic activity of the corresponding chiral Pd complexes is described by A. Umani-Ronchi, M. Bandini, and co-workers on p. 667 ff. This approach allows for a fine-tuning of organometallic catalysts for stereoselective transformations, when the title ligands are incorporated in chiral palladium catalysts.

Modification of Myoglobin

In their Full Paper on page 749 ff., L. Casella et al. describe the modification of human myoglobin by reaction with nitrite and hydrogen peroxide. This reaction is important because NO_2 and H_2O_2 are formed in vivo under conditions of oxidative and nitritative stress, whereby protein derivatization has often been observed.



Scorpionate Complexes

In their Full Paper on page 931 ff., M. D. Spicer, J. Reglin-ski, and C. A. Dodds describe the syntheses and structures of a series of indium, antimony, and bismuth complexes with the soft scorpionate ligand hydrotris(methimazolyl)-borate. A considerable variety of structural motifs were obtained.

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