

carbohydrates

U 0500

15 - 231

**Carbohydrate N-Phosphinyl Imine Derivatives: Synthesis and Conversion to Amino Sugars.**

— After preparation of the phosphinyl imine (III), treatment with NaBH<sub>4</sub> gives directly the 3-amino sugar (IV) by a reduction and following deprotection sequence. Another example (protected  $\alpha$ -D-erythro- hexopyranosid-3-ulose oxime) is described. — (GIULIANO, R. M.; MANETTA, V. E.; SMITH, G. R.; Carbohydr. Res. 278 (1995) 2, 345-350; Dep. Chem., Villanova Univ., Villanova, PA 19085, USA; EN)

