

Carbohydrates

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Selective Reduction of Azido Groups in Monosaccharides with Triphenyl-

phosphine. — The selective reduction of carbohydrates containing two azido groups with triphenylphosphine is investigated. Steric factors appear to determine the outcome. — (LI, Q.; FAN, Q.-H.; ZHANG, L.-H.; YE*, X.-S.; Synlett 2006, 15, 2464-2468; State Key Lab. Nat. Biomimetic Drugs, Sch. Pharm. Sci., Peking Univ., Beijing 100083, Peop. Rep. China; Eng.) — Mais

$$\begin{array}{c} R-O \\ R-O \\ \hline \\ N_3 \\ \hline \\ N_4 \\ \hline \\ N_5 \\ \hline \\ N_5 \\ \hline \\ N_5 \\ \hline \\ N_6 \\ \hline \\ N_7 \\ \hline \\ N_7 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\ N_8 \\ \hline \\ N_8 \\ \\$$

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