

Carbohydrates

U 0500

28- 174

Synthesis of Urea Tethered Glycosylated Amino Acids and Glycopeptides Mediated by DPPA Employing N^t -Fmoc-Asp/Glu-5-oxazolidinones. — The synthesis of both urea linked glycosylated amino acids [cf. (VI)] and peptides using diphenylphosphoryl azide (DPPA) as azido transfer reagent for the insertion of an urea moiety between carbonyl group of N -Fmoc-Asp/Glu-5-oxazolidinones (III) and glycosyl amines is demonstrated. — (NAGENDRA, G.; HEMANTHA, H. P.; SURESHBABU*, V. V.; Indian J. Chem., Sect. B: Org. Chem. Incl. Med. Chem. 48 (2009) 3, 397-407; Dep. Stud. Chem., Cent. Coll., Bangalore Univ., Bangalore 560 001, India; Eng.) — H. Haber

