

organo-phosphorus compounds, heterocyclic C derivatives

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Syntheses and Investigations of (Oxazolo(2,3-a)isoindol-9b(2H)-yl) phosphonates and -phosphinates: A New Class of Heterocycles.

— The attempted synthesis of 2-aminoethylphosphonic and -phosphinic acid ester derivatives from the reaction of (I) with (II) and (IV) fails. Instead the title heterocycles (III) and (V) are obtained. In the same way the chiral O-tosyl-amino alcohols (VII), obtained starting with the α -amino acids (VI), react with (II) to the 3-substituted derivatives (VIII). — (NEIDLEIN, R.; GREULICH, P.; KRAMER, W.; *Helv. Chim. Acta* 76 (1993) 7, 2407-2417; Pharm.-Chem. Inst., Univ. Heidelberg, D-69120 Heidelberg, Germany; DE)

