

oxazole derivatives

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**Stereoselective Synthesis of (R)-(-)-2,2-Dimethyl-3-*t*-butoxycarbonyl-4-ethynyl-oxazolidine: A Chiral Building Block for the Synthesis of a New Class of Substituted Alkynes.**

— Treatment of the (+)-serine-derived oxazolidine (I) with dibromoethylene triphenylphosphorane affords the 1,1-dibromoalkene (III) which is easily converted to (IV). Electrophilic substitution at the terminal alkyne gives a new series of substituted (VI) or (VIII) which are precursors of potential antibiotic amino acids. — (REGINATO, G.; MORDINI, A.; DEGL'INNOCENTI, A.; CARACCILOLO, M.; *Tetrahedron Lett.* 36 (1995) 45, 8275-8278; *Dip. Chim. Org. "U. Schiff", I-50121 Firenze, Italy*; EN)

