## STEREOCHEMISTRY ABSTRACTS



Tetrahedron: Asymmetry 1991, 2, 399

















Tetrahedron: Asymmetry 1991, 2, 449 C. Cativiela, M. P. López, J. A. Mayoral. Absolute configuration: 1R,2S,4R HCOCH<sub>3</sub> (assigned by comparing with the corresponding methyl ester)  $[\alpha]_D^{24}$  (c = 11.4 x 10<sup>-1</sup>, MeOH) : +156.0 ± 0.5 C<sub>10</sub>H<sub>13</sub>NO<sub>3</sub> (1R, 2S, 4R)-2-acetamidobicyclo[2.2.1]hept-5-ene-2-carboxylic acid C. Cativiela, M. P. López, J. A. Mayoral. Tetrahedron: Asymmetry 1991, 2, 449 Absolute configuration: 1S,2S,4S Yout R\* = (assigned by comparing with the corresponding methyl ester) NHCOCH<sub>3</sub>  $[\alpha]_D^{24}$  (c = 7.9 x 10<sup>-1</sup>, MeOH) : - 61.4 ± 0.5 C25H39NO4 (1S, 2S, 4S)-2-acetamidobicyclo[2.2.1]hept-5-ene-2-carboxylate of (-)-cis-3-hydroxy isobornyl neopentyl ether Tetrahedron: Asymmetry 1991, 2, 449 C. Cativiela, M. P. López, J. A. Mayoral. Absolute configuration: 1R,2S,4R  $R^* = \int \int O$ NHCOCH3 (assigned by comparing with the corresponding methyl ester)  $[\alpha]_{0}^{24}$  (c = 6.4 x 10<sup>-1</sup>, MeOH) : +32.8±0.5 C25H39NO4 (1R, 2S,4R)-2-acetamidobicyclo[2.2.1]hept-5-ene-2-carboxylate of (-)-cis-3-hydroxy isobornyl neopentyl ether Tetrahedron: Asymmetry 1991, 2, 457 G. Solladié, C. Hamdouchi, C. Ziani-Cherif e.e = 92%  $[a]_{n} = + 26 (c=1, CHC1_{3})$ OTBDMS Source of chirality:asymmetric reduction of the HOC. CO,t-Bu **β-ketosulfoxide** Absolute configuration: S (assigned from the reduction mechanism) C18H3404Si (5S,6Z) t-butyl 5-t-butyldimethyl silyloxy-7-formyl-6-hexenoate





