

## STEREOCHEMISTRY ABSTRACTS



































Tetrahedron Asymmetry 1994, 5, 129 Miguel Díaz, Javier Ibarzo, José M. Jiménez, Rosa M. Ortuño COOMe  $[\alpha]_{D}$  = +13.8 (c= 2.03, CHCl<sub>3</sub>) Source of chirality: D-Mannitol. Absolute configuration 15, 2R, 6S, 7R, 8S, 9R, 4'S C17H26O6 Methyl 4,4-dimethyl-9-[4-(2,2-dimethyl-1,3-dioxolo)]-3,5-dioxatricyclo [5.2.1.0<sup>2,6</sup>]dec-8-ylcarboxylate Tetrahedron: Asymmetry 1994, 5, 129 Miguel Díaz, Javier Ibarzo, José M. Jiménez, Rosa M. Ortuño COOM  $[\alpha]_{D} = +15.6$  (c= 1.12, CHCl<sub>3</sub>) Source of chirality: D-Mannitol, Absolute configuration 15, 2R, 6S, 7R, 4'S C17H24O6 Methyl 4,4-dimethyl-9-[4-(2,2-dimethyl-1,3-dioxolo)]-3,5-dioxatricyclo [5.2.1.0<sup>2,6</sup>]dec-8-en-8-ylcarboxylate Tetrahedron Asymmetry 1994, 5, 129 Miguel Díaz, Javier Ibarzo, José M. Jiménez, Rosa M. Ortuño COOMe  $[\alpha]_{D} = -12.6$  (c= 0.99, CHCl<sub>3</sub>) Source of chirality: D-Mannitol. Absolute configuration 15, 2R, 6S, 7R C13H16O5 Methyl 4,4-dimethyl-9-formyl-3,5-dioxatricyclo[5.2.1.0<sup>2,6</sup>] dec-8-en-8-ylcarboxylate Tetrahedron Asymmetry 1994, 5, 129 Miguel Díaz. Javier Ibarzo, José M. Jiménez, Rosa M. Ortuño COOMe  $[\alpha]_{D}$  = +28.6 (c= 1.10, CHCl<sub>3</sub>) Source of chirality: D-Mannitol. COOH Absolute configuration 1S, 2R, 6S, 7R C13H16O6 Methyl 4,4-dimethyl-9-carboxyl-3,5-dioxatricyclo[5.2.1.0<sup>2,6</sup>] dec-8-en-8-yl carboxylate



Tetrahedron: Asymmetry 1994, 5, 129 Miguel Díaz, Javier Ibarzo, José M. Jiménez, Rosa M. Ortuño COOMe  $[\alpha]_{D} = -6.0$  (c= 1.00, CHCl<sub>3</sub>) Source of chirality: D-Mannitol. Absolute configuration 1S, 2S, 3 R, 4R, 5S, 4'S C14H20O5 Methyl 3-[4-(2,2-dimethyl-1,3-dioxolo)]-5,6-epoxybicyclo[2.2.1.] hept-2-ylcarboxylate Tetrahedron: Asymmetry 1994, 5, 141 S. Caccamese, G. Principato, U. Gruss, G. Hagele, S. Failla -05 E. c. (S)= 80 %; E. c.= (R) 99 % by chiral HPLC (S) configuration: negative CD Source of chirality: from the racemic compound by separation with HPLC CSPs 0C,H, Absolute configuration: (S) assigned by chiral recognition mechanism with CSP. Óс.н. C19H20NO3F6P (S)-1-(N-4' trifluoromethylphenyl) amino-1-(4" trifluoromethylphenyl) methanephosphonic acid diethyl ester