STEREOCHEMISTRY ABSTRACTS







BHMP-CH2OH

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E.e. = 100%

BHMP-CO2^tBu

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Tetrahedron: Asymmetry 1993, 4, 2287

 $C_{39}H_{44}O_{3}P_{2}$ (2S,3S)-Bis[(diphenylphosphino)methyl]-7-syntert-butyloxycarbonylmethyloxybicyclo[2.2.1]heptane $[\alpha]_{D}^{21}$ +3.0 (c 0.82, C₆H₆) Source of chirality: Asymmetric Diels-Alder reaction using di-L-menthylfumarate Absolute configuration: S, S

Tetrahedron: Asymmetry 1993, 4, 2287































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C₇H₁₂O₅ Methyl 3-acetoxy-2-hydroxy butanoic ester

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PivO H₃C ⁻⁷ CO₂CH₃

C₁₀H₁₈O₅ Methyl 2-hydroxy-3-pivaloyloxy butanoic ester

Tetrahedron: Asymmetry 1993, 4, 2347

E.e = 100.0 % $[\alpha]_D^{22}$ +54 (c 1.2; CHCl₃) mp= 41°C Source of chirality: natural Absolute configuration 2S,3R

Tetrahedron: Asymmetry 1993, 4, 2347

E.e = 100.0 % $[\alpha]_D^{22}$ +42 (c 0.99; CHCl₃) mp= 36.5°C-38.5°C Source of chirality: natural Absolute configuration 2S,3R





















