## STEREOCHEMISTRY ABSTRACTS



































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Tetrahedron: Asymmetry 1993, 4, 239

S.Robin, F. Huet, A. Fauve, H. Veschambre



 $C_6H_{10}O_2$ (S)-5-Ethyl-tetrahydro-2-furanone

E.e. = 64% (<sup>1</sup>H NMR with Eu(hfc)<sub>3</sub>)  $[\alpha]_D = +25.3$  (c 1, THF) Source of chirality : from a precursor obtained by microbiological reduction

S.Robin, F. Huet, A. Fauve, H. Veschambre



C<sub>5</sub>H<sub>6</sub>O<sub>2</sub> (S)-5-Methyl-2(5H)-furanone

Tetrahedron: Asymmetry 1993, 4, 239

E.e. > 95% (by optical rotation)  $[\alpha]_D = +105.6$  (c 1, CHCl<sub>3</sub>) Source of chirality : from a precursor obtained by microbiological reduction

S.Robin, F. Huet, A. Fauve, H. Veschambre



Me

C11H12OAS

tetrahydro-2-furanone

(5S,4S)-5-Methyl-4(phenylsulfonyl)tetrahydro-2-furanone

S.Robin, F. Huet, A. Fauve, H. Veschambre

SO<sub>2</sub>Ph

(5S,4R)-5-Methyl-4(phenylsulfonyl)-

Tetrahedron: Asymmetry 1993, 4, 239

E.e. > 95% (by optical rotation)  $[\alpha]_D = +16.2$  (c 1, CHCl<sub>3</sub>) Source of chirality : from a precursor obtained by microbiological reduction

Tetrahedron: Asymmetry 1993, 4, 239

E.c. > 90% (by optical rotation)  $[\alpha]_D = -30.9$  (c 1, CHCl<sub>3</sub>) Source of chirality : from a precursor obtained by microbiological reduction







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