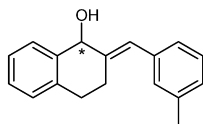


Stereochemistry abstracts

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



$C_{18}H_{18}O$

(*E*)-2-(3-Methylbenzylidene)-1,2,3,4-tetrahydronaphthalen-1-ol

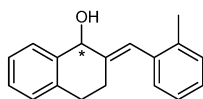
91% ee

$[\alpha]_D^{25} = -38$ (c 1.4, $CHCl_3$)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



$C_{18}H_{18}O$

(*E*)-2-(2-Methylbenzylidene)-1,2,3,4-tetrahydronaphthalen-1-ol

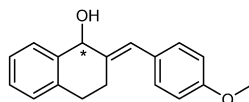
90% ee

$[\alpha]_D^{25} = -46$ (c 1.2, $CHCl_3$)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



$C_{18}H_{18}O_2$

(*E*)-2-(4-Methoxybenzylidene)-1,2,3,4-tetrahydronaphthalen-1-ol

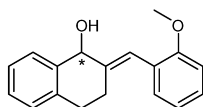
80% ee

$[\alpha]_D^{25} = -28$ (c 1.2, $CHCl_3$)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



$C_{18}H_{18}O_2$

(*E*)-2-(2-Methoxybenzylidene)-1,2,3,4-tetrahydronaphthalen-1-ol

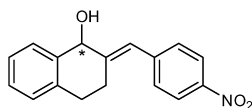
30% ee

$[\alpha]_D^{25} = -12$ (c 1.4, $CHCl_3$)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



C₁₇H₁₅NO₂

(*E*)-2-(4-Nitrobenzylidene)-1,2,3,4-tetrahydronaphthalen-1-ol

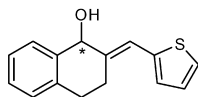
72% ee

$[\alpha]_D^{25} = +20$ (c 1, CHCl₃)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



C₁₅H₁₄OS

(*E*)-2-Thiophen-2-ylmethylene-1,2,3,4-tetrahydronaphthalen-1-ol

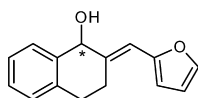
68% ee

$[\alpha]_D^{25} = -11$ (c 2.4, CHCl₃)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



C₁₅H₁₄O₂

(*E*)-2-Furan-2-ylmethylene-1,2,3,4-tetrahydronaphthalen-1-ol

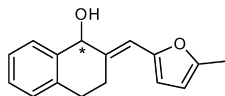
60% ee

$[\alpha]_D^{25} = -10$ (c 3.2, CHCl₃)

Source of chirality: Asymmetric reduction

Tülay Yıldız *

Tetrahedron: Asymmetry 26 (2015) 497



C₁₆H₁₆O₂

(*E*)-2-(5-Methyl-furan-2-ylmethylene)-1,2,3,4-tetrahydronaphthalen-1-ol

82% ee

$[\alpha]_D^{25} = -5$ (c 2.5, CHCl₃)

Source of chirality: Asymmetric reduction

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