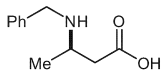


Stereochemistry abstracts

Hiram Rangel, Manuel Carrillo-Morales, Juan M. Galindo, Edmundo Castillo,
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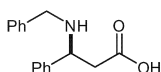
$C_{11}H_{15}NO_2$

(*R*)-3-(Benzylamino)butanoic acid

Ee = 85%
 $[\alpha]_D^{20} = -30.4$ (c 1.1, H₂O)
 Source of chirality: enzymatic resolution
 Absolute configuration: (*R*)

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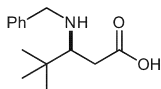
$C_{16}H_{17}NO_2$

(*S*)-3-(Benzylamino)-3-phenylpropanoic acid

Ee >99%
 $[\alpha]_D^{20} = -51.9$ (c 1.1, MeOH)
 Source of chirality: enzymatic resolution
 Absolute configuration: (*S*)

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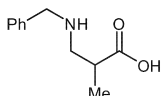
$C_{14}H_{21}NO_2$

(*S*)-3-(Benzylamino)-4,4-dimethylpropanoic acid

Ee >99%
 $[\alpha]_D^{20} = +26.0$ (c 0.3, MeOH)
 Source of chirality: enzymatic resolution
 Absolute configuration: (*S*)

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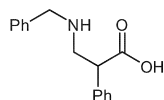
$C_{11}H_{15}NO_2$

3-(Benzylamino)-2-methylpropanoic acid

Ee = 12%
 $[\alpha]_D^{20} = +1.5$ (c 1.0, H₂O)
 Source of chirality: enzymatic resolution
 Absolute configuration: (*S*)

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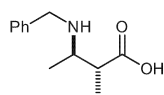
$C_{16}H_{17}NO_2$

3-(Benzylamino)-2-phenylpropanoic acid

Ee = 6%
 $[\alpha]_D^{20} = +1.5$ (c 1.0, H₂O)
Source of chirality: enzymatic resolution
Absolute configuration: (S)

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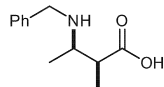
$C_{12}H_{17}NO_2$

(2R,3R)-3-(Benzylamino)-2-methylbutanoic acid

Ee = 82%
 $[\alpha]_D^{20} = -59.2$ (c 1.0, MeOH)
Source of chirality: enzymatic resolution
Absolute configuration: (2R,3R)

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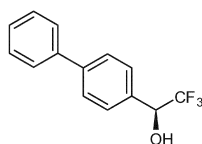
$C_{12}H_{17}NO_2$

(2S,3R)-3-(Benzylamino)-2-methylbutanoic acid

Ee >99%
 $[\alpha]_D^{20} = -21.6$ (c 1.0, MeOH)
Source of chirality: enzymatic resolution
Absolute configuration: (2S,3R)

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$C_{14}H_{11}F_3O$

(S)-2,2,2-Trifluoro-1-biphenylethanol

$[\alpha]_D^{25} = +22.7$ (c 0.08, CHCl₃), 90% ee
Source of chirality: Asymmetric synthesis
Absolute configuration: (S)

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