STEREOCHEMISTRY ABSTRACTS







K. Mori and R. Bernotas.

Tetrahedron: Asymmetry 1990, 1, 87

H OAC

$$C_{17}H_{26}O_{2}$$

1-Phenylnonyl acetate

E.e. - 100% (by HPLC on a Chiralcel[®] OB column)
 $[\alpha]_{D}^{25}$ - -63.57 (c 1.565, 99.5% EtOH)
Source of chirality: resolution by lipase P
Absolute configuration: S
[assigned by chemical correlation with
(S)-1,2-decanediol]

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CH_)/Me

C16H2402

1-Phenyloctyl acetate

Tetrahedron: Asymmetry 1990, 1, 87

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E.e. = 99.6% (by HPLC on a Chiralcel<sup>®</sup> OB column)

\left[\alpha\right]_{D}^{25} = -66.51 (c 3.95, 99.5% EtOH)

Source of chirality: resolution by lipase P

Absolute configuration: S

(assigned by the comparison of the sign of the

specific rotation and the stereospecificity

of the enzyme.)
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