Stereochemistry abstracts

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Tetrahedron: Asymmetry 25 (2014) 411

NH HN HO

 $[\alpha]_D^{25} = -35.2$ (c 1, DMSO) Source of Chirality: L-phenylglycinol Absolute configuration: (S,S)

N,N'-[Bis(1S)-1-phenyl-2-hydroxyethyl]ethanediamide

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OH HO

 $[\alpha]_D^{25} = -43.8$ (c 0.03, MeOH) Source of Chirality: ι -phenylalanine Absolute configuration: (S,S)

N,N'-[Bis(1S)-1-benzyl-2-hydroxyethyl]ethanediamide

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OH HO

 $[\alpha]_{\rm D}^{25} = -30.5$ (c 1, DMSO) Source of Chirality: L-leucine Absolute configuration: (S,S)

N,N'-[Bis(1S)-2-hydroxyethyl-1-isobutyl]ethanediamide

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NH HN HO

 $[\alpha]_{\rm D}^{25}=+30.3~(c~1,{\rm DMSO})$ Source of Chirality: (R)-(-)-2-amino-1-butanol Absolute configuration: (R,R)

N,N'-[Bis(1R)-1-ethyl-2-hydroxyethyl]ethanediamide

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 $[\alpha]_D^{34} = -58$ (c 0.04, CH₃CN) Source of Chirality: L-phenylglycinol Absolute configuration: (S,S)

(5S,10S)-5,10-Diphenyl-3,12-dioxa-6,9,18-triazabicyclo[12.3.1]octadeca-1(18),14,16-triene-2,7,8,13-tetraone

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 $[\alpha]_D^{33} = -62.0$ (c 0.1, CH₃CN) Source of Chirality: ι -phenylalanine Absolute configuration: (S,S)

(5S,10S)-5,10-Bis(2-methylpropyl)-3,12-dioxa-6,9,18-triazabicyclo [12.3.1] octadeca-1 (18),14,16-triene-2,7,8,13-tetraone (18),14,16-triene-2,7,8,16-triene-

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 $[α]_D^{34} = +153.0$ (c 0.03, CH₃CN) Source of Chirality: ι-leucinol Absolute configuration: (S,S)

(5S,10S)-5,10-Dibenzyl-3,12-dioxa-6,9,18-triazabicyclo[12.3.1]octadeca-1(18),14,16-triene-2,7,8,13-tetraone

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 $\begin{aligned} & [\alpha]_D^{34} = +96 \ (c \ 0.2, \ CH_3CN) \\ & \text{Source of Chirality:} \ (\textit{R})\text{-}(-)\text{-}2\text{-amino-1-butanol} \\ & \text{Absolute configuration:} \ (\textit{R,R}) \end{aligned}$

(5R,10R)-5,10-Diethyl-3,12-dioxa-6,9,18-triazabicyclo[12.3.1]octadeca-1(18),14,16-triene-2,7,8,13-tetraone

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