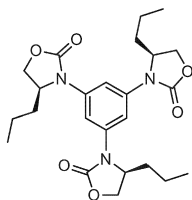


Stereochemistry abstracts

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon *

Tetrahedron: Asymmetry 26 (2015) 251



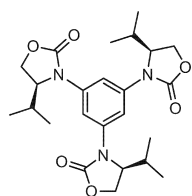
$C_{24}H_{33}N_3O_6$

(4S,4'S,4''S)-3,3',3''-Benzene-1,3,5-triyltris(4-propyl-1,3-oxazolidin-2-one)

$[\alpha]_D^{25} = +142.0$ (c 1.0, $CHCl_3$)
Source of chirality: L-norvaline
Absolute configuration: (S,S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon *

Tetrahedron: Asymmetry 26 (2015) 251



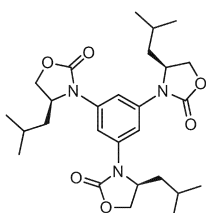
$C_{24}H_{33}N_3O_6$

(4S,4'S,4''S)-3,3',3''-Benzene-1,3,5-triyltris(4-isopropyl-1,3-oxazolidin-2-one)

$[\alpha]_D^{25} = +101.4$ (c 1.0, $CHCl_3$)
Source of chirality: L-valine
Absolute configuration: (S,S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon *

Tetrahedron: Asymmetry 26 (2015) 251



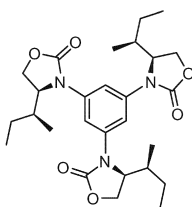
$C_{27}H_{39}N_3O_6$

(4S,4'S,4''S)-3,3',3''-Benzene-1,3,5-triyltris(4-isobutyl-1,3-oxazolidin-2-one)

$[\alpha]_D^{25} = +171.9$ (c 1.0, $CHCl_3$)
Source of chirality: L-leucine
Absolute configuration: (S,S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon *

Tetrahedron: Asymmetry 26 (2015) 251



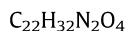
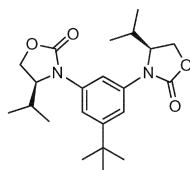
$C_{27}H_{39}N_3O_6$

(4S,4'S,4''S)-3,3',3''-Benzene-1,3,5-triyltris(4-[(2S)-butan-2-yl]-1,3-oxazolidin-2-one)

$[\alpha]_D^{25} = +121.1$ (c 1.0, $CHCl_3$)
Source of chirality: L-isoleucine
Absolute configuration: (S,S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon*

Tetrahedron: Asymmetry 26 (2015) 251

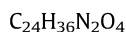
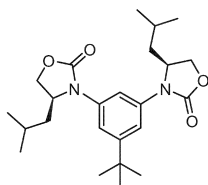


(4*S*,4'*S*)-3,3'-(5-*tert*-Butyl-1,3-phenylene)bis(4-isopropyl-1,3-oxazolidin-2-one)

$[\alpha]_D^{25} = +71.7$ (c 1.0, $CHCl_3$)
Source of chirality: L-valine
Absolute configuration: (S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon*

Tetrahedron: Asymmetry 26 (2015) 251

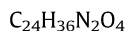
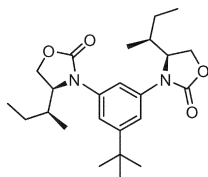


(4*S*,4'*S*)-3,3'-(5-*tert*-Butyl-1,3-phenylene)bis(4-isobutyl-1,3-oxazolidin-2-one)

$[\alpha]_D^{25} = +108.9$ (c 1.0, $CHCl_3$)
Source of chirality: L-leucine
Absolute configuration: (S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon*

Tetrahedron: Asymmetry 26 (2015) 251

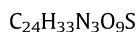
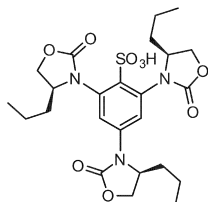


(4*S*,4'*S*)-3,3'-(5-*tert*-Butyl-1,3-phenylene)bis[4-[(2*S*)-butan-2-yl]-1,3-oxazolidin-2-one]

$[\alpha]_D^{25} = +76.2$ (c 1.0, $CHCl_3$)
Source of chirality: L-isoleucine
Absolute configuration: (S,S)

Pavol Jakubec, Michael E. Muratore, Isabelle Aillaud, Amber L. Thompson,
Darren J. Dixon*

Tetrahedron: Asymmetry 26 (2015) 251



2,4,6-Tris[(4*S*)-4-propyl-2-oxo-1,3-oxazolidin-3-yl]benzenesulfonic acid

$[\alpha]_D^{25} = +26.2$ (c 1.0, MeOH)
Source of chirality: L-norvaline
Absolute configuration: (S,S,S)

Download English Version:

<https://daneshyari.com/en/article/7767116>

Download Persian Version:

<https://daneshyari.com/article/7767116>

[Daneshyari.com](https://daneshyari.com)