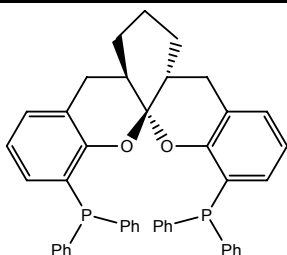


96-2310 SKP Ligand Kit for asymmetric-allylic amination and cyclopropanation

NEW →

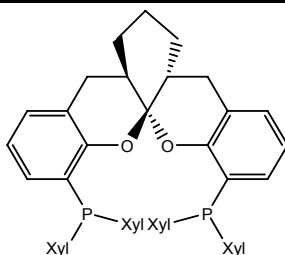
Components available for individual sale.

Contains the following:



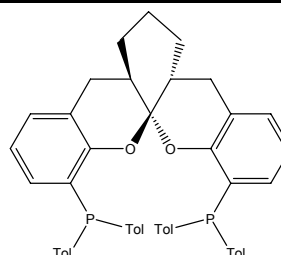
15-4310 (R,R,R)-(+)-Ph-SKP

15-4311 (S,S,S)-(-)-Ph-SKP



15-4320 (R,R,R)-(+)-Xyl-SKP

15-4321 (S,S,S)-(-)-Xyl-SKP



15-4330 (R,R,R)-(+)-Tol-SKP

15-4331 (S,S,S)-(-)-Tol-SKP

15-4310 (+)-1,13-Bis(diphenyl)phosphino-(5aR,8aR,14aR)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano

NEW →

[3,2-d]xanthene, 97% (R,R,R)-(+)-Ph-SKP [1360823-43-3]

C₄₄H₃₈O₂P₂; FW: 660.72; white solid; [α]_D +113° (c 1.00, CHCl₃); m.p. 101-103° *air sensitive*

25mg

100mg

Technical Note:

- See 15-4311.

15-4311 (-)-1,13-Bis(diphenyl)phosphino-(5aS,8aS,14aS)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano

NEW →

[3,2-d]xanthene, 97% (S,S,S)-(-)-Ph-SKP

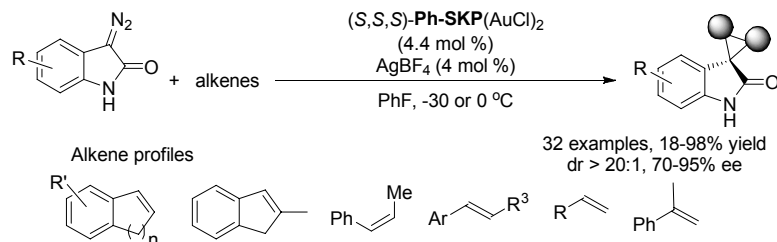
C₄₄H₃₈O₂P₂; FW: 660.72; white solid; [α]_D -113° (c 1.00, CHCl₃); m.p. 101-103° *air sensitive*

25mg

100mg

Technical Note:

- Efficient ligand for the Au(I)-catalyzed, highly stereoselective, olefin cyclopropanation of diazooxindoles.



Tech. Note (1)
Ref. (1)

Reference:

- J. Am. Chem. Soc.*, **2013**, 135, 8197.

15-4320 (+)-1,13-Bis[di(3,5-dimethylphenyl)phosphino]-(5aR,8aR,14aR)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano[3,2-d]xanthene, 97% (R,R,R)-(+)-Xyl-SKP

NEW →

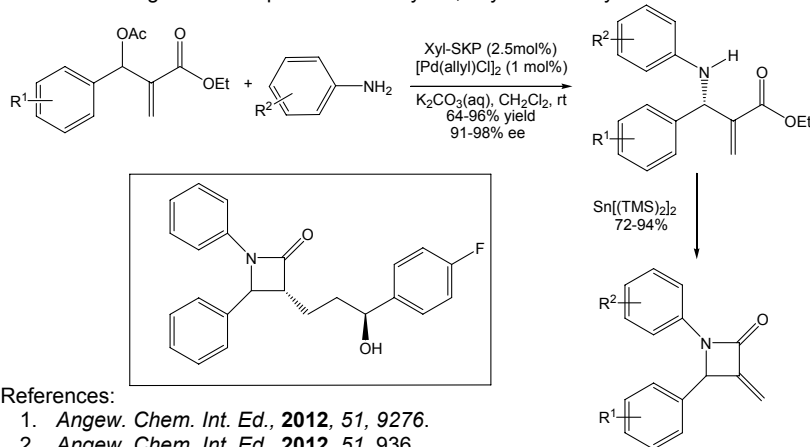
C₅₂H₅₄O₂P₂; FW: 772.93; white solid; [α]_D +166° (c 1.00, CHCl₃); m.p. 102-103° *air sensitive*

25mg

100mg

Technical Note:

- Efficient ligand for the palladium-catalyzed, asymmetric allylic amination of racemic Morita-Baylis-Hillman adducts.



Tech. Note (1)
Ref. (1,2)

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15-4321

NEW →

(-)-1,13-Bis[di(3,5-dimethylphenyl)phosphino]-(5aS,8aS,14aS)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano[3,2-d]xanthene, 97% (S,S,S)-(-)-Xyl-SKP

C₅₂H₅₄O₂P₂; FW: 772.93; white solid; [α]_D -166° (c 1.00, CHCl₃); m.p. 102-103° *air sensitive*25mg
100mg

Technical Note:

1. See 15-4320.

15-4330

NEW →

(+) -1,13-Bis[di(4-methylphenyl)phosphino]-(5aR,8aR,14aR)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano[3,2-d]xanthene, 97% (R,R,R)-(+)-Tol-SKP

C₄₈H₄₆O₂P₂; FW: 716.83; white solid; [α]_D +118° (c 1.00, CHCl₃); m.p. 90-92° *air sensitive*25mg
100mg

Technical Note:

1. See 15-4311.

15-4331

NEW →

(-)-1,13-Bis[di(4-methylphenyl)phosphino]-(5aS,8aS,14aS)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano[3,2-d]xanthene, 97% (S,S,S)-(-)-Tol-SKP

C₄₈H₄₆O₂P₂; FW: 716.83; white powdr.; [α]_D -118° (c 1.00, CHCl₃); m.p. 90-92° *air sensitive*25mg
100mg

Technical Note:

1. See 15-4311.

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