Strem Chemicals, Inc.

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Catalog # 44-0168 Diacetato[(R)-(+)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole]ruthenium(II) Ru(OAc)2[(R)-segphos®]

Note: Sold in collaboration with Takasago. Takasago SEGPHOS Catalyst Kit component.

Technical Notes

- Highly active highly enantioselective catalyst for hydrogenation of functionalized ketones. The acetate salts are frequently used for hydrogenation of allyl alcohols, unsaturated carboxylic acids and reductive amination. See <u>15-0136</u>
- 2. Asymmetric hydrogenation of substituted allyl alcohols.

Reference:

1. U.S. Pat. 6342644.