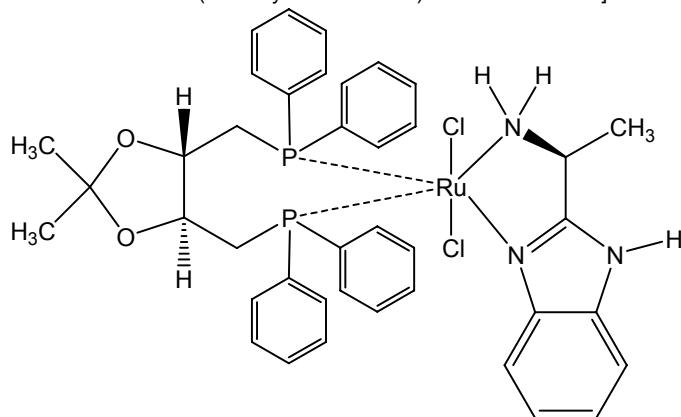


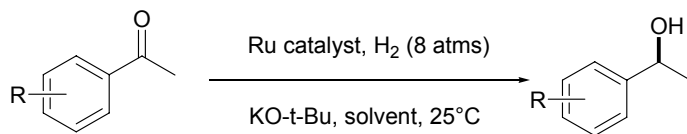
Catalog # 44-0955 Dichloro[(4S,5S)-(+)-4,5-bis(diphenylphosphinomethyl)-2,2-dimethyl-1,3-dioxolane][(S)-(-)-2-( $\alpha$ -methylmethanamine)-1H-benzimidazole]ruthenium(II), min. 98%



Note: Sold under license from EnantioTech for research purposes only. PCT/CN2008/073648, CN 200810038929.

Technical Note:

1. Efficient ruthenium catalyst for asymmetric hydrogenation of aryl ketones.



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

References:

1. *Adv. Synth. Catal.*, **2011**, 353, 495.
2. *Org. Lett.*, **2009**, 11, 907.