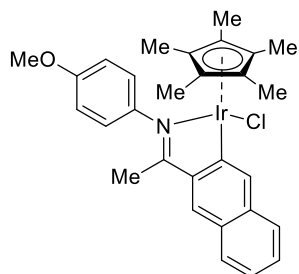


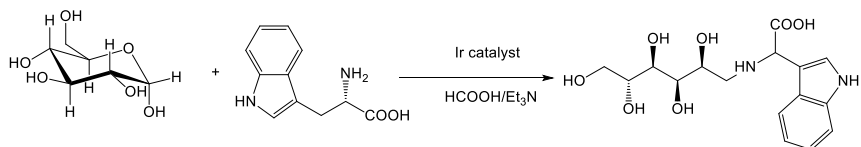
Catalog # 77-0428 Chloro(pentamethylcyclopentadienyl){2-[1-[(4-methoxyphenyl)imino-kN]ethyl]naphthyl-kC}iridium(III), 99% Iridicycle-Naphth



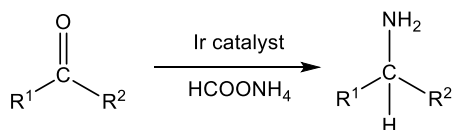
Note: Sold in collaboration with Yorkshire Process Technology for research purposes only. Patents GB 1206572.8 and GB 1206573.6.

Technical Notes:

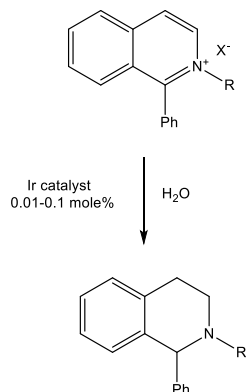
1. Catalyst used in the reductive amination of carbonyl groups with unprecedented substrate scope, selectivity and activity.
2. Catalyst used for the synthesis of primary amines by the transfer hydrogenative reductive amination of ketones.
3. Catalyst used for the efficient transfer hydrogenation of N-heterocycles in water.



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



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



**Tech. Note (3)**  
**Ref. (3)**

References:

1. *Angew. Chem. Int. Ed.*, **2010**, 49, 7548.
2. *Chem. Eur. J.*, **2014**, 20, 245.
3. *Chem. Eur. J.*, **2015**, 21, 5370.