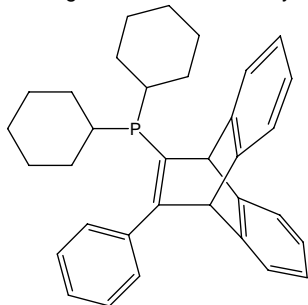


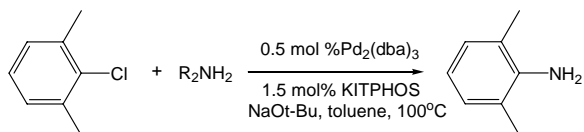
Catalog # 15-1084 11-Dicyclohexylphosphino-12-phenyl-9,10-ethenoanthracene, min. 98% KITPHOS



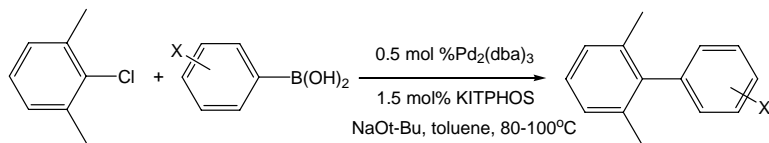
Note: Sold under license from NCL for research purposes only. Patent Pending.

Technical Notes:

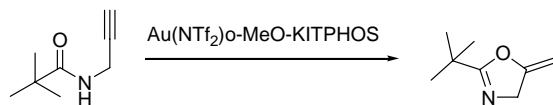
1. Useful ligand for the palladium-catalyzed amination reaction.
2. Useful ligand for the palladium-catalyzed Suzuki cross-coupling reaction.
3. Useful ligand for Gold(I)-triflimide catalyzed intramolecular cyclizations.



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



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



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

References:

1. *Adv. Synth. Catal.*, **2008**, 350, 1801.
2. *Adv. Synth. Catal.*, **2010**, 352, 201.
3. *Adv. Synth. Catal.*, **2009**, 351, 576.