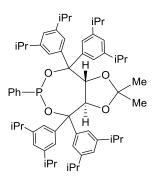
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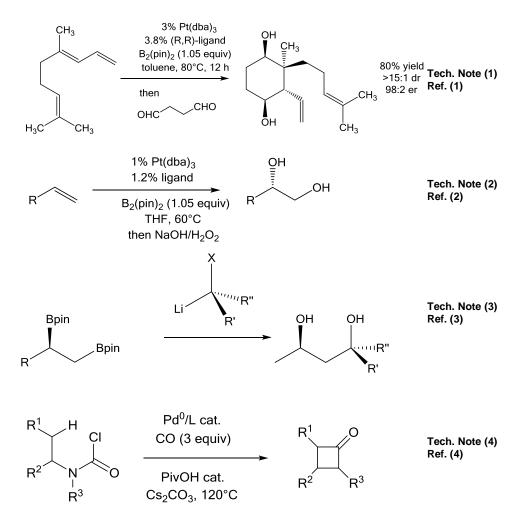
Catalog # 15-1513

(3aR,8aR)-(-)-4,4,8,8-Tetrakis(3,5-di-i-propylphenyl)tetrahydro-2,2-dimethyl-6-phenyl-1,3-dioxolo [4,5-e]dioxaphosphepin



Technical Notes:

- 1. Chiral ligand used in a platinum-catalyzed, enantioselective terpene construction.
- 2. Chiral ligand used in a platinum-catalyzed, diboration of aliphatic 1-alkenes.
- 3. Regio- and stereoselective homologation of 1,2-bis(boronic esters): stereocontrolled synthesis of 1,3-diols.
- 4. Synthesis of β -lactams by palladium(0)-catalyzed C(sp³)-H carbamoylation.



References:

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- 3. Angew. Chem. Int. Ed., 2016, 55, 14663.
- 4. Angew. Chem. Int. Ed., 2017, 56, 7218.