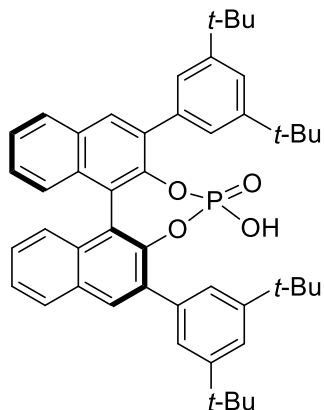
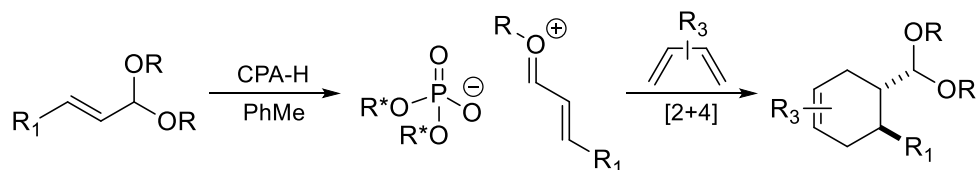


Catalog # 15-0559 (11bS)-2,6-Bis[3,5-bis(1,1-dimethylethyl)phenyl]-4-hydroxy-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin

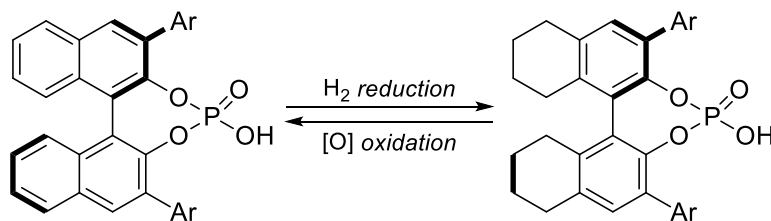


Technical Notes:

1. Chiral Brønsted acid catalyst for enantioselective ionic [2+4] cycloadditions.
2. Direct Interconversion of BINOL and H8-BINOL-Based chiral Brønsted acids Using single-step Red/Ox manipulations.



Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (2)

References:

1. *Tetrahedron*, **2013**, 69, 5719.
2. *Org. Lett.*, **2015**, 17, 3774.