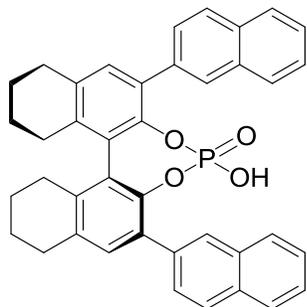


Catalog # 15-1379 (11bS)-8,9,10,11,12,13,14,15-Octahydro-4-hydroxy-2,6-di-2-naphthalenyl-4-oxide-
dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin, 98%, (99% ee)



Technical Notes:

1. The preparation of binaphthol monophosphoric acid derivatives.

References:

1. JP 4725757, EP 1038877, US 6274745, 2000-3-21.