Strem Chemicals, Inc

www.strem.com

Catalog # 15-4665 2-[(1,1-Dimethylethyl)thio]-N-[2-(diphenylphosphino)ethyl]-ethanamine

Technical Notes

1. SNP ligand used in Ru-catalyzed selective ester hydrogenation.

$$R^{1} + H_{2} \xrightarrow{\text{[Ru] SNP(O) Ligand}} KO^{-t}C_{4}H_{9}, 40^{\circ}C + R_{1}OH$$

$$R = \frac{1}{100} + R_{1}OH$$

$$R = \frac{1}{100} + R_{1}OH$$

$$Ref. (1)$$

References:

1. Org. Process Res. Dev. 2020, 24, 415.