Strem Chemicals, Inc

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Catalog # 44-3240 Dichloro[rel-[N(S)]-N-[2-(diphenylphosphinyl-êO)ethyl]-2-[(R)-phenylthio-êS]ethanamine-êN](triphenylphosphine) ruthenium

$$\begin{array}{c|c} & H \\ & \downarrow \\ Ph & P \\ Ph & PPh_3 \end{array}$$

Technical Notes

1. Catalyst for selective ester hydrogenation.

$$\begin{array}{c|c} O \\ R & + H_2 \\ \hline \\ (50 \text{ bar}) & KO^{-t}C_4H_9, \ t^*C \end{array} \begin{array}{c} OH \\ R & + R_1OH \end{array}$$

Tech. Note (1); Ref. (1)

References:

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