## Strem Chemicals, Inc.

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Catalog # 15-0223 [S(R)]-N-[(R)-(4-(tert-Butyl)phenyl)[5-(diphenylphosphino)-9,9-dimethyl-9H-xanthen-4-yl]methyl]-N,2-dimethyl-2-propanesulfinamide, 95% Syn: PC-Phos

## Technical Notes:

 Ligand for the Pd-catalyzed enantioselective intermolecular denitrogenative cyclization of benzotriazoles with allenes and N-allenamides

$$R \xrightarrow{\text{[Pd] PC-Phos}} R^{1} \xrightarrow{\text{[Pd] PC-Phos}} R \xrightarrow{\text{[I]}} R^{2}$$

$$Tf$$

$$Tech Note (1)$$

$$Ref. (1)$$

## References:

1. Angew. Chem. Int. Ed. 2019, 58, 11444