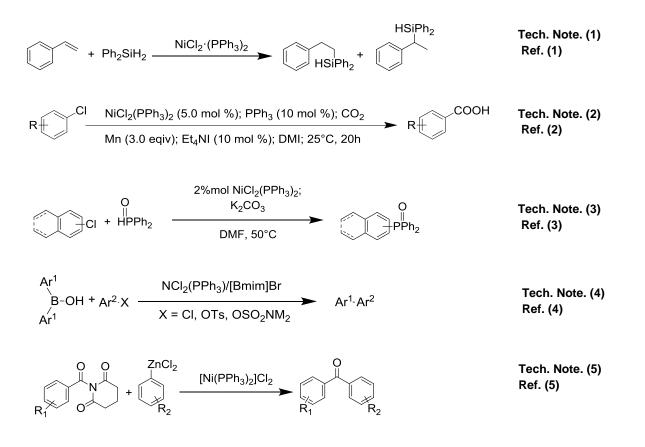
Strem Chemicals, Inc

www.strem.com

Catalog # 28-0095 Bis(triphenylphosphine)nickel(II) chloride, 99%

Technical Notes:

- 1. Catalyst for hydrosilylation of styrene with diphenysilane.
- 2. Catalyst for carboxylation of various aryl chlorides and other derivatives.
- 3. Catalyst for C-P cross-coupling reactions of diphenylphosphine oxide with aryl chloride.
- 4. Catalyst for N-Heterocyclic carbene-assisted cross-coupling reactions of diarylborinic acids with aryl chlorides, tosylates, and sulfamates.
- 5. Catalyst for Negishi biaryl ketone synthesis by cross-coupling of amides with aryl zinc halides via carbon-nitrogen bond cleavage.



References:

- 1. Org. Lett., 2012, 14, 914.
- 2. J. Am. Chem. Soc., 2012, 134, 9106.
- 3. Org. Biomol. Chem., 2012,10, 9627.
- 4. J. Org. Chem., 2014, 79, 7132.
- 5. Chem. Eur. J., 2016, 22, 10420.