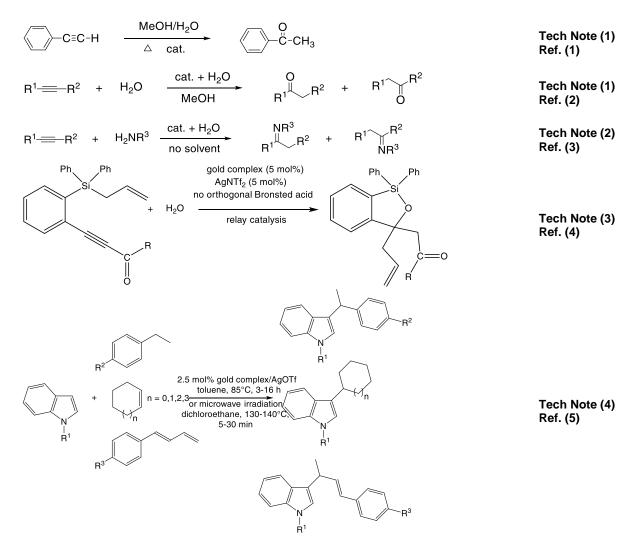
## Strem Chemicals, Inc.

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Catalog # 79-5000 Methyl(triphenylphosphine)gold(I), 99%

**Technical Notes:** 

- 1. Catalyst used for the addition of water to alkynes.
- 2. Highly efficient catalyst for the intermolecular hydroamination of alkynes.
- 3. Relay catalysis using a gold(I) complex/ Bronsted acid binary system for the synthesis of benzoxasiloles.
- 4. Gold(I) catalyzed intermolecular hydroarylation of alkenes with indoles.



## References:

- 1. J. Am. Chem. Soc., 2003, 125, 11925.
- 2. Angew. Chem. Int. Ed., 2002, 41, 4563.
- 3. Org. Lett., 2003, 5, 3349.
- 4. RCS Adv., 2014, 4, 6215.
- 5. Chem. Eur. J., 2008, 14, 8353.