## Strem Chemicals, Inc.

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Catalog # 79-0205 1,3-Bis(2,6-di-isopropylphenyl)imidazol-2-ylidenegold(I) hydroxide, min. 97%

#### Technical Notes:

- 1. Catalyst used for the carboxylation of C-H bonds.
- 2. Catalyst used for the hydrofluorination of alkynes.
- 3. Gold-catalyzed synthesis of sulfinate derivatives
- 4. Effective catalyst for the carboxylation/cyclization of propargylamines with carbon dioxide.
- 5. Catalyst used for the polymerization of racemic β-butyrolactones.
- 6. Catalyst used for the intermolecular mono and dihydroamination of activated alkenes.

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#### References:

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- 2. ChemCatChem., 2015, 7, 240.
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- 4. Organometallics, 2013, 32, 5285.
- 5. Organometallics, 2011, 30, 2650.
- 6. Eur. J. Org. Chem., 2012, 2012, 6218.