## Strem Chemicals, Inc.

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Catalog 79-0290 [1,3-Bis(2,6-di-isopropylphenyl)imidazol-2-ylidene]methoxyphenylgold(I), 98+% #

## **Technical Notes:**

1. The gold complex has been used to generate active catalytic species in the hydrophenoxylation of alkynes<sup>1,2</sup> (see equation) and can be used to enable related transformations.<sup>3,4</sup>

## References:

- 1. Beil. J. Org. Chem. 2013, 9, 2002-2008.
- 2. Angew. Chem. Int. Ed. 2013, 52, 9767-9770.
- 3. ACS Catal. 2015, 5, 6918-6921.
- 4. Adv. Synth. Cat. 2016, 358, 3857-3862.