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Catalog # 28-0060 Tris(trans-1,2-bis(4-(trifluoromethyl)phenyl)ethene)nickel(0)

$$Ar = p - CF_3 - C_6H_4$$

#### Technical notes:

- 1. Air-stable Ni(0) source. Catalyst can be weighed out in air. Decomposition of the catalyst occurs at 25 °C eventually under air after ca. 1 week.
- 2. Applications include various catalytic transformations.
- 3. Electron-deficient stilbene prevents ligand hydrometallation.

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(GC yield)

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#### Reference:

1. Nat. Catal. 2020, 3, 6-13.