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Ref. (3)

Catalog # 29-2955 Tris(triphenylphosphine)(trifluoromethyl)copper(I), 99%

Technical Notes:

- 1. Reagent used in the copper-mediated trifluoromethylation of propargylic halides and trifluoroacetates.
- Reagent used in a high-yielding simple preparation of trifluoromethylaromatics from iodides.
 Reagent used in the copper-mediated trifluoromethylation of allylic halides and trifluoroacetates.

R—C=C

$$CF_3$$
 THF
 R
 CF_3
 Ph_3P
 Ph

References:

X = CI, Br

- Org. Lett., 2012, 14, 3966.
 Angew. Chem. Int. Ed., 2011, 50, 7655.
 J. Org. Chem., 2013, 78, 7330.

(PPh₃)₃CuCF₃