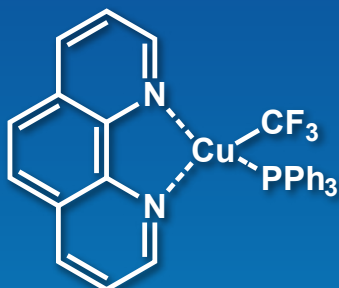
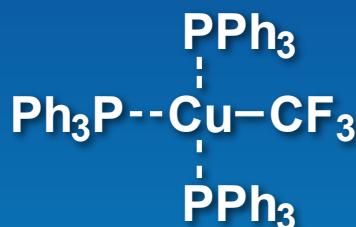


Copper Complexes for Trifluoromethylation via Oxidative Cross-coupling



[P2172]

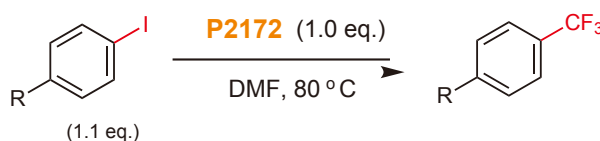


[T2883]

Advantages

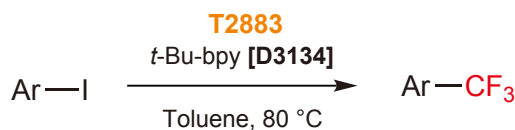
- Stable crystalline solids
- Applicable to the trifluoromethylation of various aryl iodides
- Trifluoromethylation reactions can be performed with easy handling.

Applications



R	Yield (%)	R	Yield (%)
H	65	F	60
CH ₃	60	NO ₂	70
OCH ₃	65	CN	85
Cl	80	CF ₃	60

O. A. Tomashenko, E. C. Escudero-Adán, M. M. Belmonte, V. V. Grushin, *Angew. Chem. Int. Ed.* **2011**, *50*, 7655.



V. V. Grushin *et al.*, *Angew. Chem. Int. Ed.* **2011**, *50*, 7655.

(1,10-Phenanthroline)(trifluoromethyl)(triphenylphosphine)copper(I)

1g / 5g [P2172]

(Trifluoromethyl)tris(triphenylphosphine)copper(I)

1g / 5g [T2883]

Related Product

4,4'-Di-*tert*-butyl-2,2'-bipyridyl

1g / 5g [D3134]

For further information please refer to our website at www.TCIchemicals.com.

trifluoromethylation

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