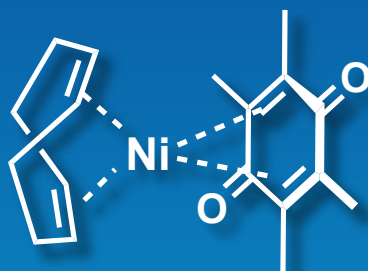


New

CHEMISTRY

TCI

Air-Stable and Easy-to-Handle Nickel(0) Catalyst Ni(COD)(DQ)



Ni(COD)(DQ)

1g / 5g

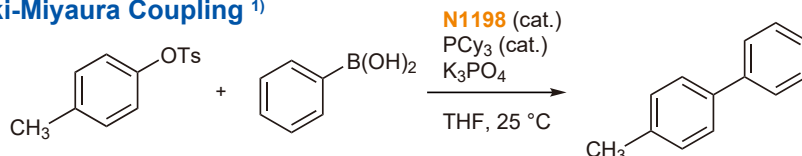
[N1198]

Advantages

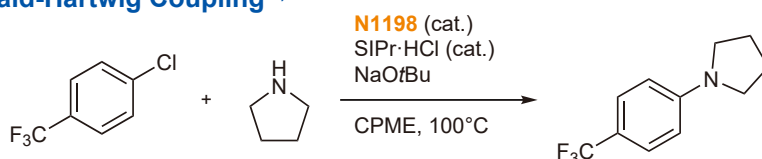
- Alternative catalyst to unstable zero-valent nickel catalysts such as Ni(cod)₂
- Easy weighing and storage without a glove box
- High catalytic activity in various coupling reactions

Applications

Suzuki-Miyaura Coupling ¹⁾



Buchwald-Hartwig Coupling ²⁾



References 1) C. Mazet et al., *Helv. Chim. Acta* **2021**, *104*, e210011. <https://doi.org/10.1002/hlca.202100110>
2) K. M. Engle et al., *Angew. Chem. Int. Ed.* **2020**, *59*, 7409. <https://doi.org/10.1002/anie.202000124>

Related Products

Tricyclohexylphosphine (ca. 18% in Toluene, ca. 0.60mol/L) (= PCy₃)
 1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride (= SIPr·HCl)
 1,3-Bis(2,6-diisopropylphenyl)imidazolidin-2-ylidene (= SIPr)
 1,1'-Bis(diphenylphosphino)ferrocene

25mL [T1165]
 500mg / 1g / 5g [B3157]
 1g [B3506]
 1g / 5g / 25g [B2027]

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