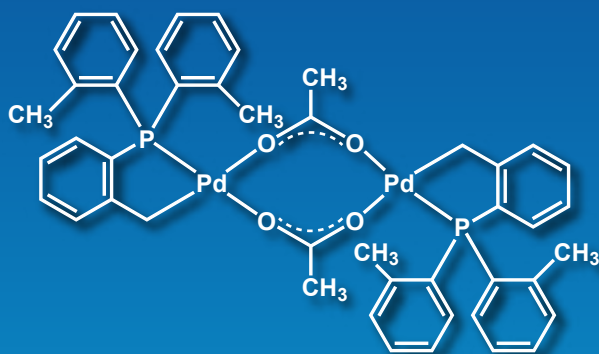


New

CHEMISTRY

TCI®

Highly Efficient Palladacycle Catalyst for Cross-Coupling Reaction



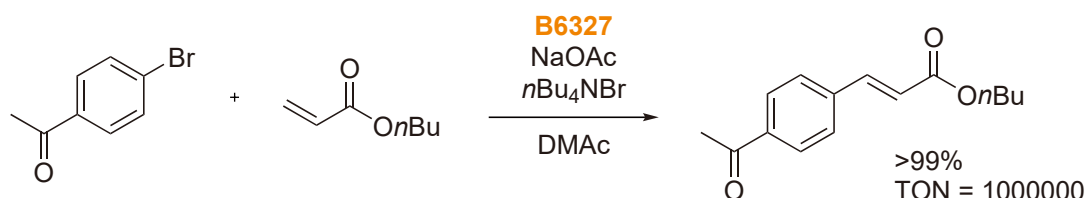
Herrmann Catalyst
200mg / 1g / 5g
[B6327]

Advantages

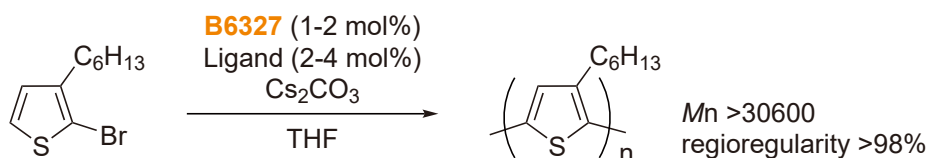
- Highly-active palladium precatalyst
- Suitable for Heck reaction and various cross-coupling reactions
- High catalytic turnover number (up to 1,000,000) in Heck reaction
- Applicable to the synthesis of π -conjugated polymers

Applications

Heck reaction ¹⁾



Synthesis of π -conjugated polymer ²⁾



References 1) W. A. Herrmann, M. Beller, *et al.*, *Chem. Eur. J.* **1997**, 3, 1357. <https://doi.org/10.1002/chem.19970030823>
2) Q. Wang, R. Takita, Y. Kikuzaki, F. Ozawa, *et al.*, *J. Am. Chem. Soc.* **2010**, 132, 11420. <https://doi.org/10.1021/ja105767z>

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

TCI palladium catalyst

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