

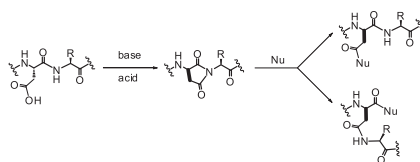


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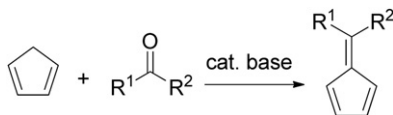
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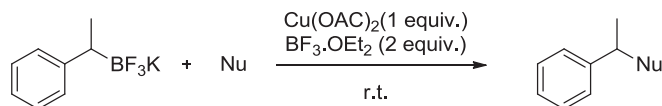
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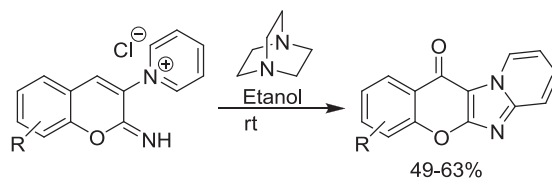
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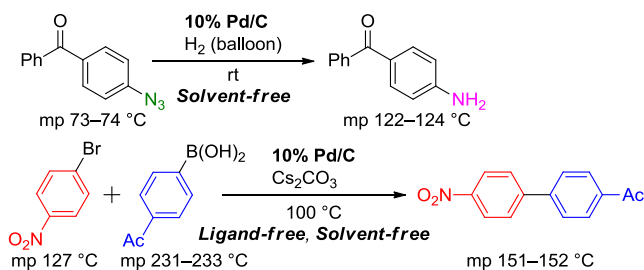
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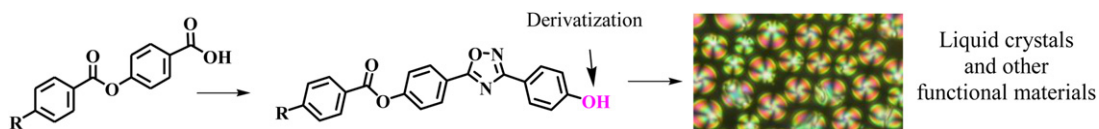
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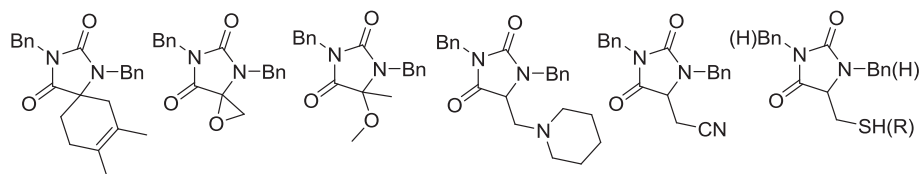
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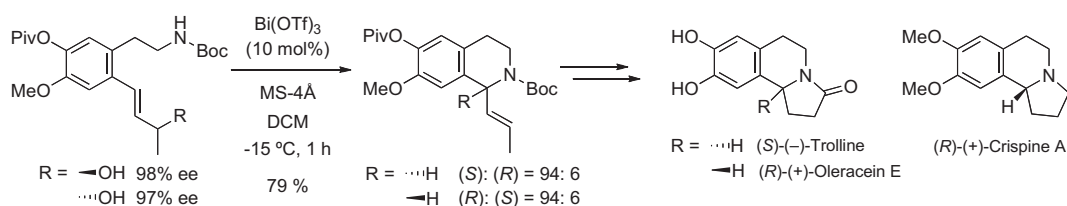
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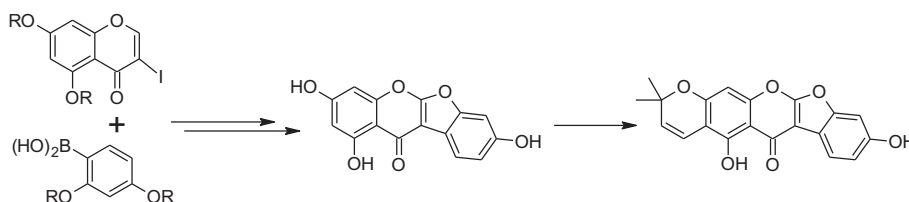
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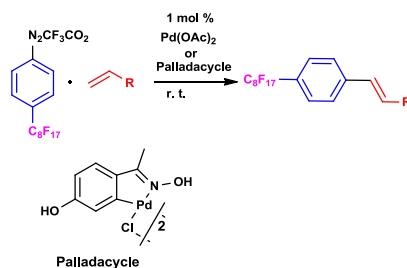
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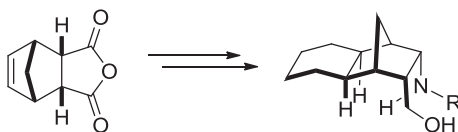
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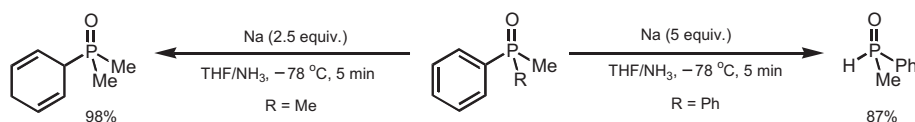
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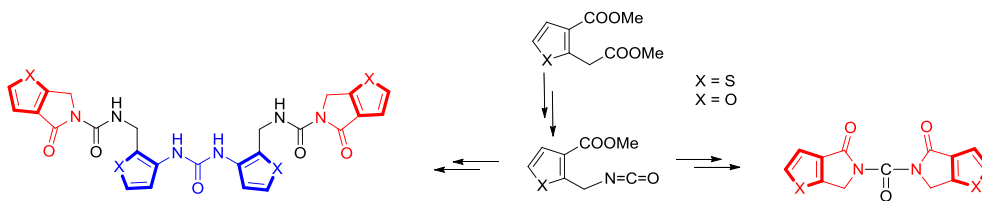
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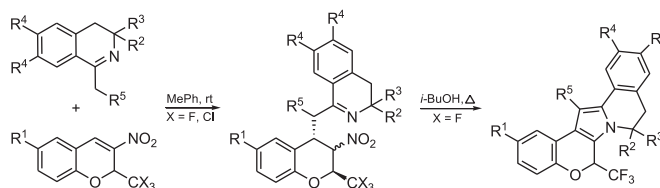
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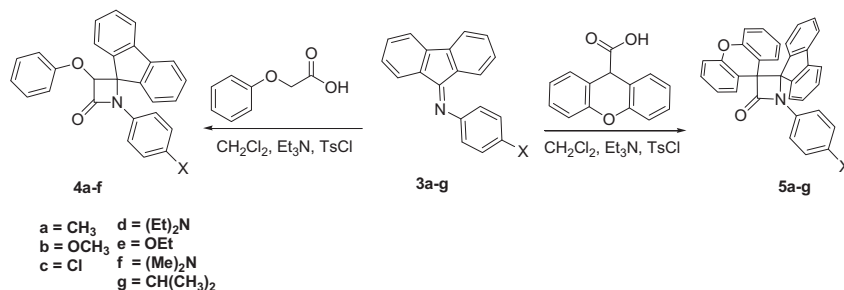
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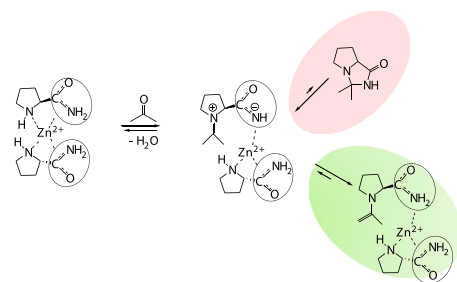
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Aliasghar Jarrahpour*, Edris Ebrahimi, Erik De Clercq, Véronique Sinou, Christine Latour, Lamia Djouhri Bouktab, Jean Michel Brunel

**Inhibition of imidazolidinone intermediate formation in the aldol reactions catalyzed by zinc–prolinamide complexes**

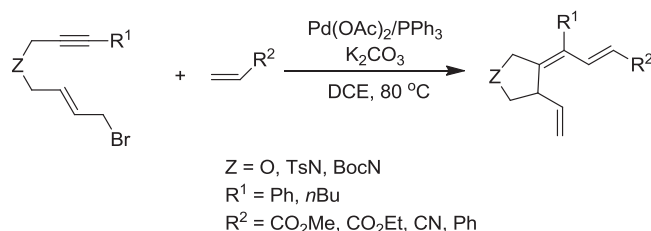
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Cecilia Andreu*, Teresa Varea, Gregorio Asensio

**Construction of 3-allylidene-4-vinyltetrahydrofurans and 3-allylidene-4-vinylpyrrolidines via sequential domino allylation/olefination of C–C triple bonds**

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Tuan-jie Meng, Yimin Hu*, Quansheng Zhao, Tao Yu, Shaowu Wang*

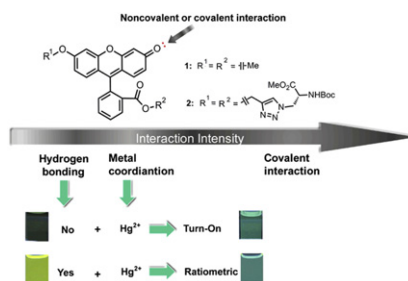


An efficient method via sequential domino allylation/olefination of C–C triple bonds for the syntheses of five-membered heterocycles was developed by treatment 1,6-enynes with alkenes in the presence of a palladium catalyst. The configurations of the 1,3-dienes of the five-membered heterocycles are stereocontrolled.

**Unexpected highly selective fluorescence ‘turn-on’ and ratiometric detection of Hg²⁺ based on fluorescein platform**

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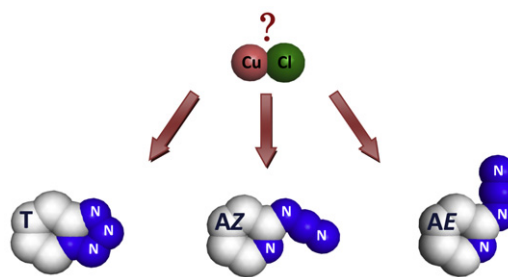
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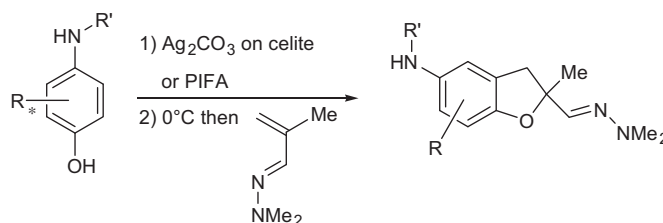
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Fabien Baragona, Thierry Lomberget*, Christian Duchamp, Natali Henriques, Eugenio Lo Piccolo, Patrizia Diana, Alessandra Montalbano, Roland Barret*

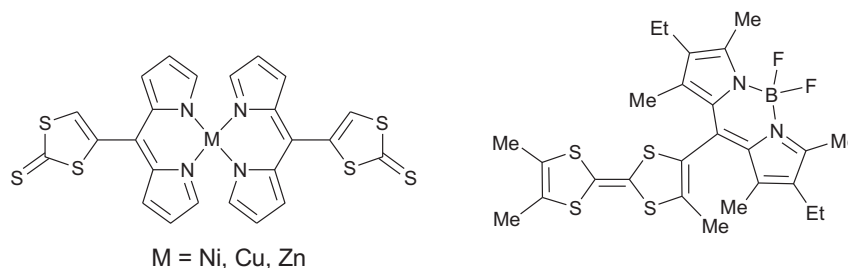


Various 2,3-dihydrobenzofurans have been synthesized according to a one-pot oxidation/condensation reaction between substituted *para*-aminophenols and 2-methylacrolein dimethylhydrazone.

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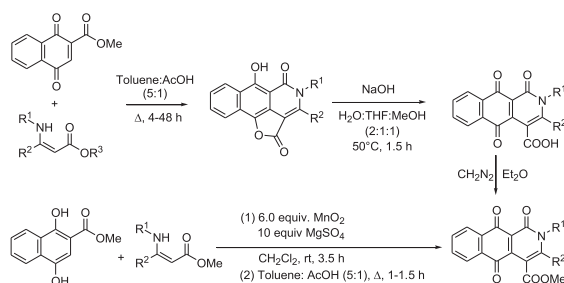
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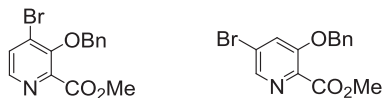
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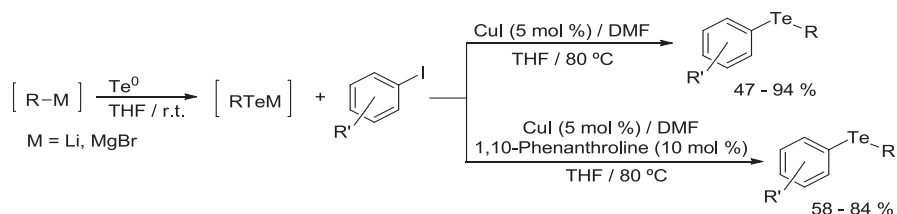
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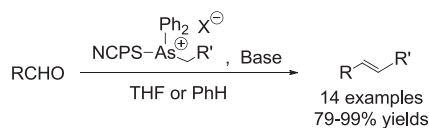
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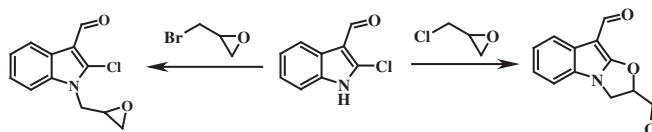
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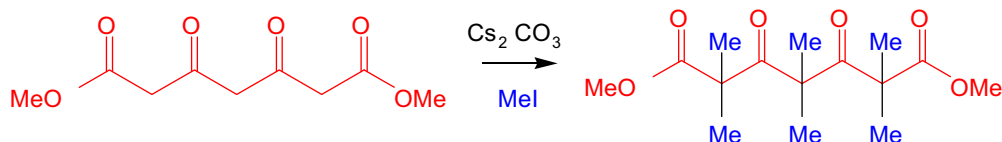
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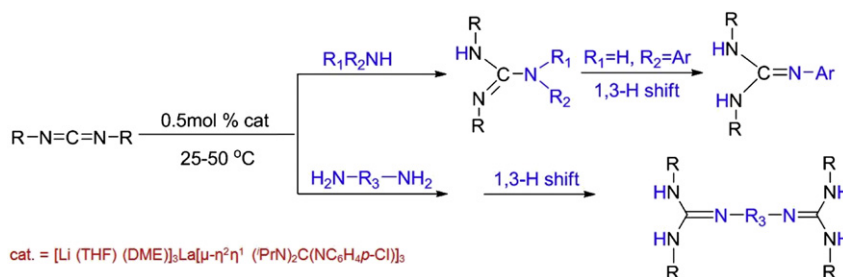
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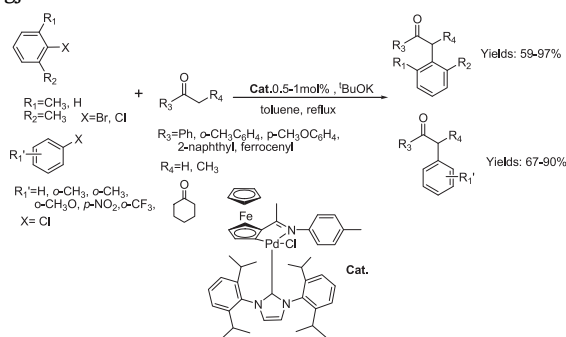
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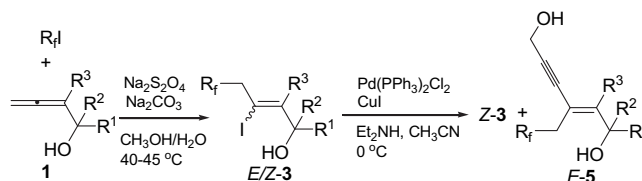
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
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Zhichao Ma, Rong Zeng, Chunling Fu, Shengming Ma*



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