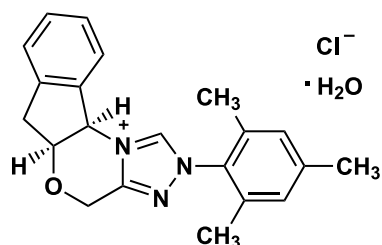
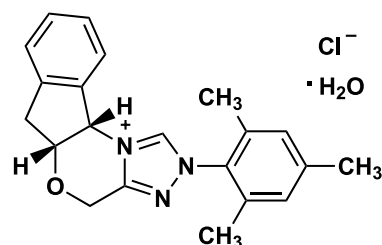


# N-杂环卡宾 (NHC) 有机催化剂



**Bode Catalyst 1 Monohydrate**

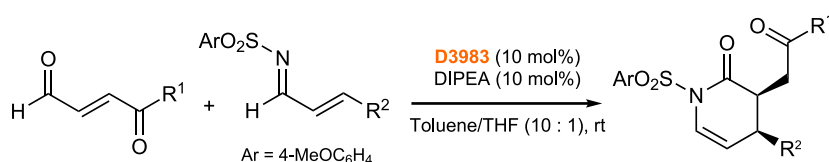
100mg  
[D3984]



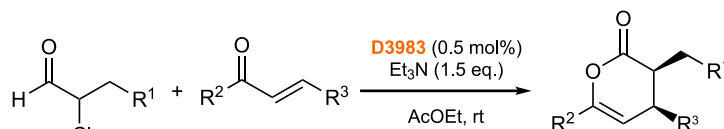
**Bode Catalyst 2 Monohydrate**

100mg  
[D3983]

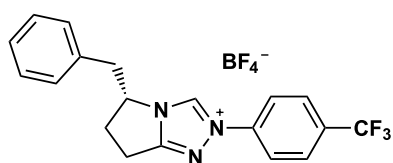
## Highly Enantioselective Diels-Alder Reactions



Reference M. He, J. R. Struble, J. W. Bode, *J. Am. Chem. Soc.* **2006**, 128, 8418.

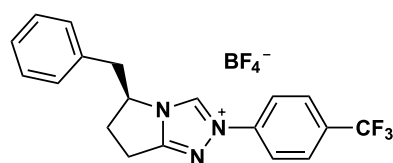


Reference M. He, G. J. Uc, J. W. Bode, *J. Am. Chem. Soc.* **2006**, 128, 15088.



**(R)-Benzyl-2-[4-(trifluoromethyl)phenyl]-  
6,7-dihydro-5H-pyrrolo[2,1-c][1,2,4]-  
triazolium Tetrafluoroborate**

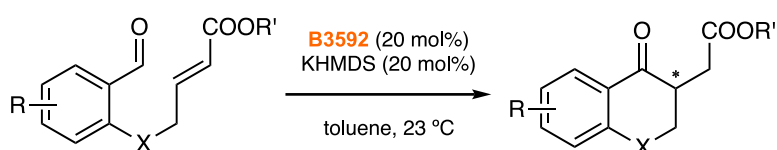
200mg / 1g  
[B3592]



**(S)-Benzyl-2-[4-(trifluoromethyl)phenyl]-  
6,7-dihydro-5H-pyrrolo[2,1-c][1,2,4]-  
triazolium Tetrafluoroborate**

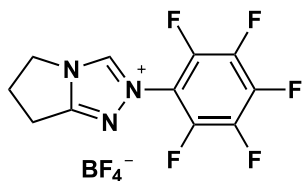
200mg / 1g  
[B3593]

## Asymmetric Intramolecular Stetter Reaction



Reference J. Read de Alaniz, T. Rovis, *J. Am. Chem. Soc.* **2005**, 127, 6284.

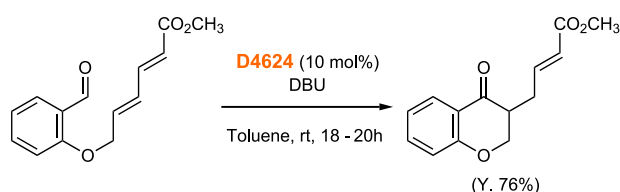
# N-杂环卡宾 (NHC) 有机催化剂



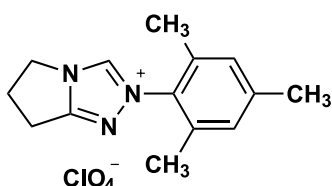
**6,7-Dihydro-2-pentafluorophenyl-5H-pyrrolo[2,1-c][1,2,4]triazolium Tetrafluoroborate**

200mg  
[D4624]

## Intramolecular Vinylogous Stetter Reaction



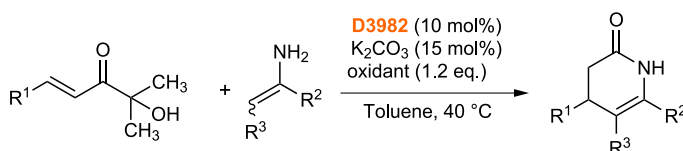
Reference K. R. Law, C. S. P. McErlean, *Chem. Eur. J.* **2013**, *19*, 15852.



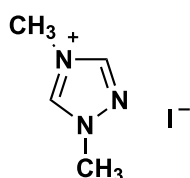
**6,7-Dihydro-2-(2,4,6-trimethylphenyl)-5H-pyrrolo[2,1-c]-1,2,4-triazolium Perchlorate**

100mg  
[D3982]

## Annulation of $\alpha$ '-Hydroxyenones and Enamines



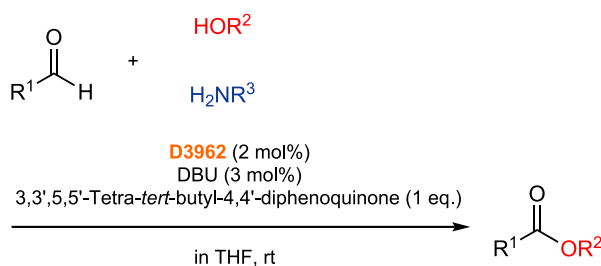
Reference B. Wanner, J. Mahatthanachai, J. W. Bode, *Org. Lett.* **2011**, *13*, 5378.



**1,4-Dimethyl-1,2,4-triazolium iodide**

1g / 5g  
[D3962]

## Chemoselective Acylation of Alcohols



Reference K. R. Law, C. S. P. McErlean, *Chem. Eur. J.* **2013**, *19*, 15852.

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NHC



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