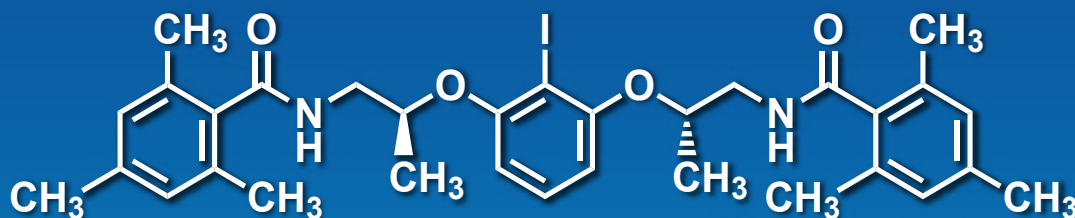


New

CHEMISTRY

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# Organocatalyst for the Synthesis of Chiral Spirolactones



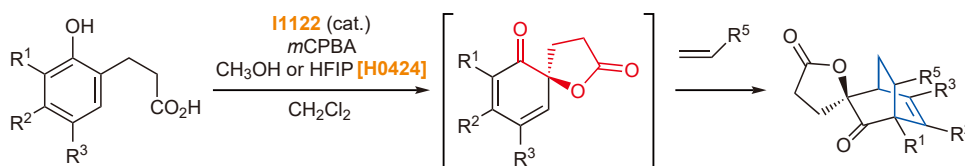
[I1122]

## Advantages

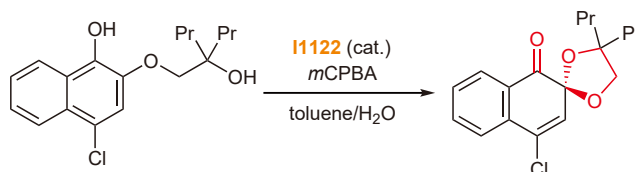
- Useful for high yielding and highly enantioselective asymmetric spirolactonizations
- Applicable to one-pot Diels-Alder reactions
- Utilized in the asymmetric synthesis of acetonides

## Applications

### Asymmetric Lactonization and Diels-Alder Cycloaddition

M. Uyanik, T. Yasui, K. Ishihara, *Angew. Chem. Int. Ed.* **2013**, 52, 9215.

### Asymmetric Acetalization

M. Uyanik, N. Sasakura, M. Mizuno, K. Ishihara, *ACS Catal.* **2017**, 7, 872.

***N,N'*-[(2*S*,2'*S*)-[(2-iodo-1,3-phenylene)bis(oxy)]bis(propane-2,1-diyl)]bis(mesitylamide)**  
200mg [I1122]

## Related Products

**1,1,1,3,3,3-Hexafluoro-2-propanol (= HFIP)**

25g / 100g / 500g [H0424]

**(*R,R*)-2-Iodo-1,3-bis[1-(mesitylcarbamoyl)ethoxy]benzene**

200mg [I0807]

For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).



## Ordering and Customer Service

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