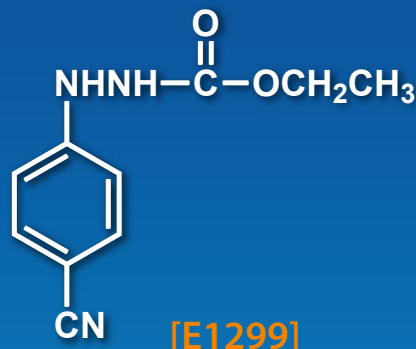
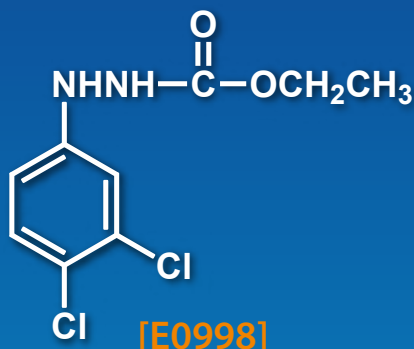


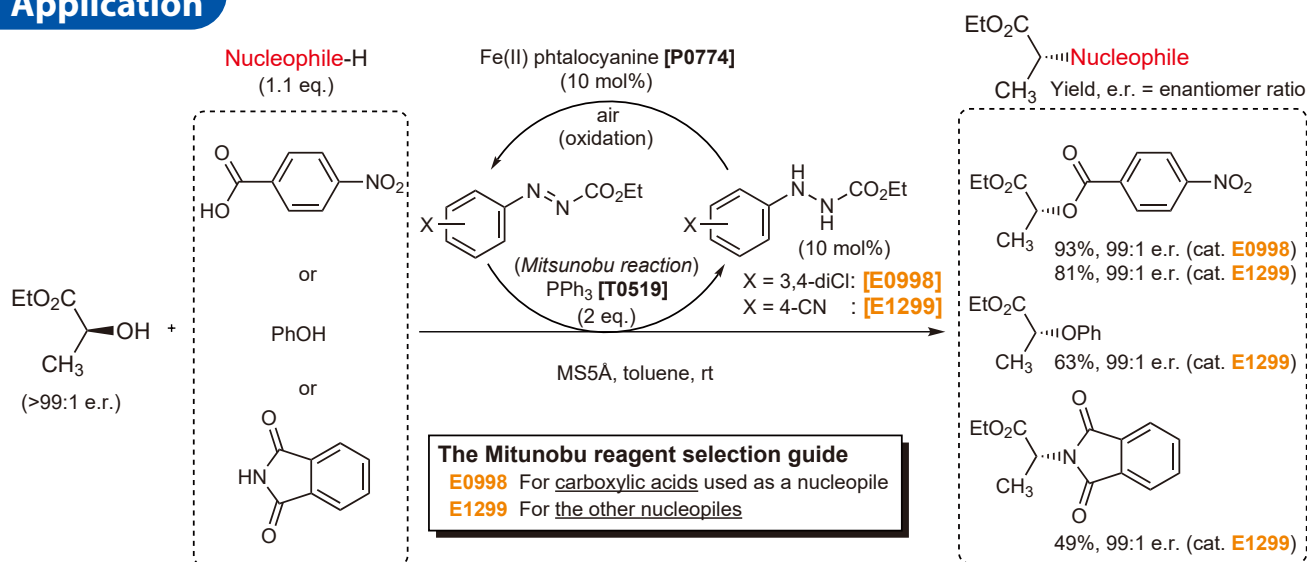
# Recyclable Mitsunobu Reagents



## Advantages

- Generate Azo Compounds by Air Oxidation using an Iron Catalyst
- Applicable to Catalytic Mitsunobu Reaction
- Retrievable and Recyclable after the Reaction

## Application



D. Hirose, M. Gazvoda, J. Kosmrlj, T. Taniguchi, *Chem. Sci.* **2016**, 7, 5148.

**Ethyl 3-(3,4-Dichlorophenyl)carbazate**

1g / 5g [E0998]

**Ethyl 2-(4-Cyanophenyl)hydrazinecarboxylate**

1g / 5g [E1299]

These products were commercialized under instruction by Dr. Takeshi Taniguchi, Kanazawa University.

## Related Materials

**Iron(II) Phthalocyanine**  
**Triphenylphosphine**

5g / 25g [P0774]  
 25g / 100g / 500g [T0519]

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



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