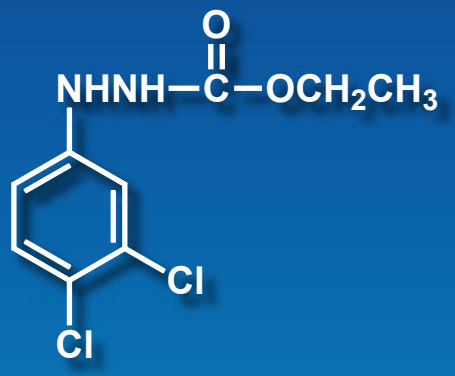
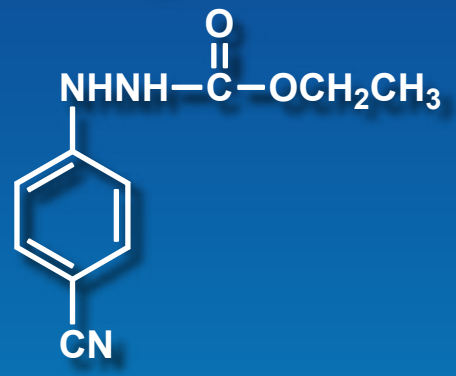
CHEMISTRY

Recyclable Mitsunobu Reagents



Ethyl 3-(3,4-Dichlorophenyl)carbazate
1g / 5g
[E0998]

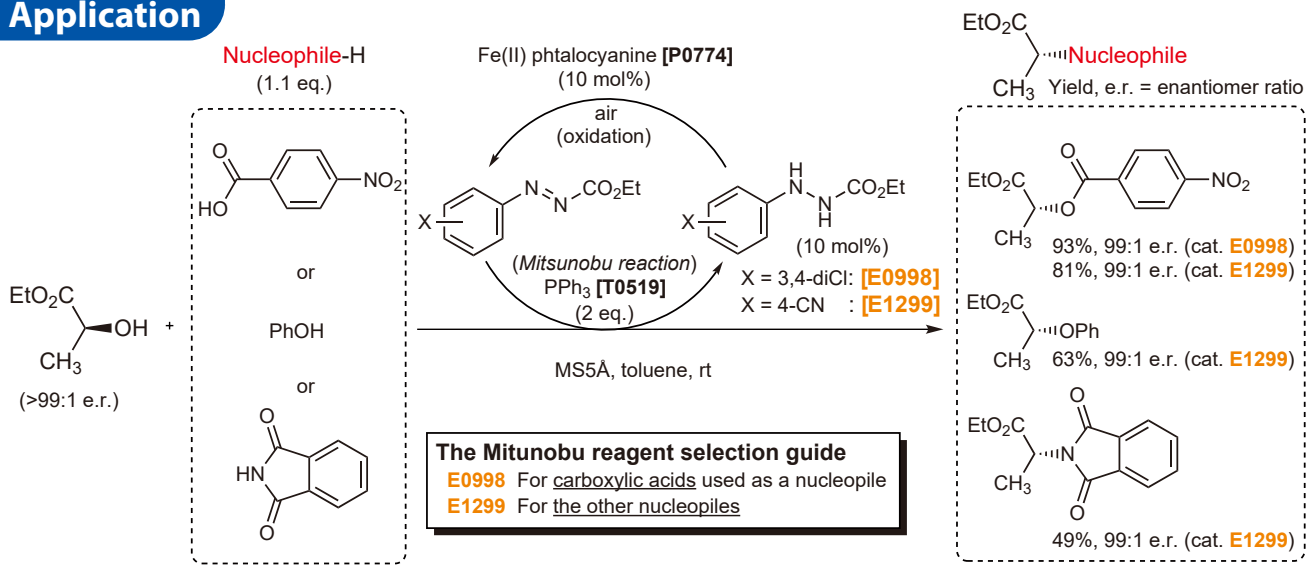


Ethyl 2-(4-Cyanophenyl)hydrazinecarboxylate
1g / 5g
[E1299]

Advantages

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

Application



The Mitunobu reagent selection guide
E0998 For carboxylic acids used as a nucleopile
E1299 For the other nucleopiles

References D. Hirose, M. Gazvoda, J. Kosmrlj, T. Taniguchi, *Chem. Sci.* **2016**, *7*, 5148. https://doi.org/10.1039/C6SC00308G
D. Hirose, T. Taniguchi, H. Ishibashi, *Angew. Chem. Int. Ed.* **2013**, *52*, 4613. https://doi.org/10.1002/anie.201300153

These products have been commercialized under the instruction of Dr. Takeshi Taniguchi.

Related Materials

Iron(II) Phthalocyanine 5g / 25g [P0774]
Triphenylphosphine 25g / 100g / 500g [T0519]

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

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