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**

![Diagram showing the reaction between a nucleophile and a carboxylic acid with Fe(II) phthalocyanine as a catalyst.](image)

**Related Materials**

- **Ethyl 3-(3,4-Dichlorophenyl)carbazate**
  - 1g / 5g [E0998]
- **Ethyl 2-(4-Cyanophenyl)hydrazinecarboxylate**
  - 1g / 5g [E1299]

**For further information please refer to our website at www.TCIchemicals.com.**

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**Ordering and Customer Service**

TCI AMERICA  
Tel : 800-423-9616 / 503-283-1681  
Fax : 888-520-1075 / 503-283-1987  
E-mail : Sales-US@TCIchemicals.com

TCI EUROPE N.V.  
Tel : +32 (0)3 735 07 00  
Fax : +32 (0)3 735 07 01  
E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH  
Tel : +49 (0)6196 64053-00  
Fax : +49 (0)6196 64053-01  
E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.  
Tel : +44 (0)1865 794560  
Fax : +44 (0)1865 794561  
E-mail : Sales-UK@TCIchemicals.com

TCI Chemicals (India) Pvt. Ltd.  
Tel : +91 22 2632 0999 / 044-2262 8902  
Fax : 044-2262 8902  
E-mail : Sales-IN@TCIchemicals.com

Tokyo Chemical Industry Co., Ltd.  
Tel : +81 (0)3-5640-8978  
Fax : +81 (0)3-5640-8902  
E-mail : globalbusiness@TCIchemicals.com

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

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