

Collectable and Recyclable Oxidation Osmium Catalyst supported on Magnetite



Osmium Catalyst supported on Magnetite (0.07-0.09mmol/g)
1g
[O0414]

Advantages

- Collectable with a magnet (neodymium magnet) after use
- Effectively collectable and environment-friendly
- Comparable catalytic activity with a naked osmium oxide
- Useful for catalytic oxidation of olefins and so on

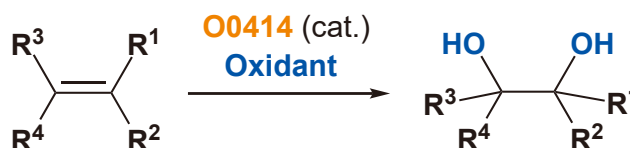
Application



Under reaction



Catalyst collected



Reference K. Fujita, S. Umeki, H. Yasuda, *Synlett* **2013**, 24, 947.
<https://doi.org/10.1055/s-0032-1316910>

This product has been commercialized under an invention license of the National Institute of Advanced Industrial Science and Technology (AIST), Japan.

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

TCI oxidation catalysis

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