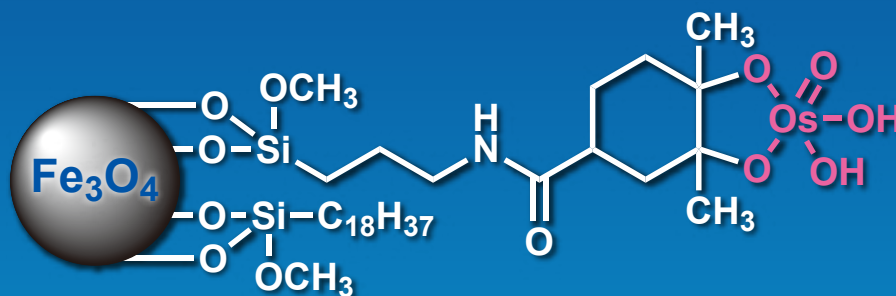


Collectable and Recyclable Oxidation Osmium Catalyst supported on Magnetite



Osmium Catalyst supported on Magnetite (0.07-0.09mmol/g)

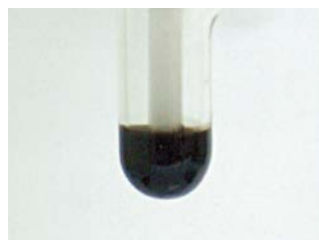
1g 20,500円

[O0414]

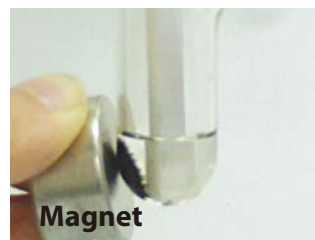
Advantages

- 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

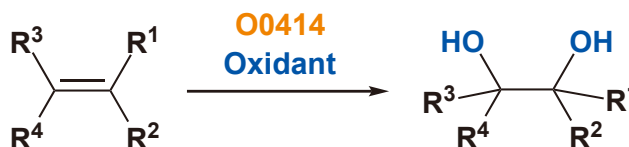
Application



Under reaction



Catalyst collected



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

This product was commercialized by collaboration with National Institute of Advanced Industrial Science and Technology (AIST).

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oxidation catalysis



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