

Metathesis reactions

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A Green Catalyst for Green Chemistry: Synthesis and Application of an Olefin Metathesis Catalyst Bearing a Quaternary Ammonium Group.

— The title catalyst, easily prepared from commercially available reagents, efficiently catalyzes ring closing-, cross-, and enyne-metathesis reactions in CH_2Cl_2 or $\text{H}_2\text{O}/\text{MeOH}$ mixtures. The products show very low ruthenium contamination levels. — (MICHROWSKA, A.; GULAJSKI, L.; KACZMARSKA, Z.; MENNECKE, K.; KIRSCHNING, A.; GRELA*, K.; *Green Chem.* 8 (2006) 8, 685-688; *Inst. Org. Chem., Pol. Acad. Sci., PL-01-224 Warsaw, Pol.; Eng.*) — D. Singer

