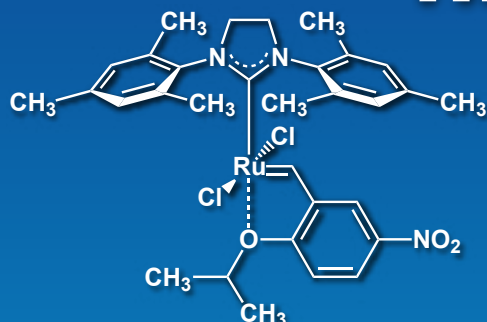


Highly Active Catalyst for Olefin-metathesis nitro-Grela



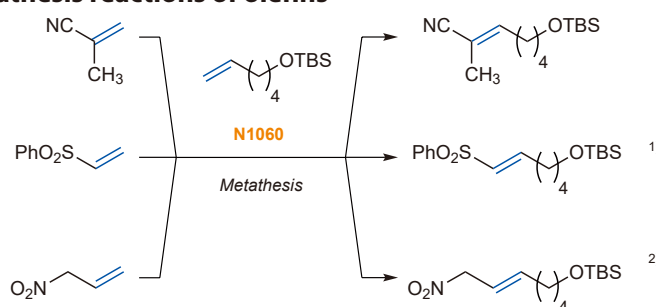
nitro-Grela
100mg / 500mg
[N1060]

Advantages

- Highly active and stable Hoveyda-type metathesis catalyst
- Effective catalyst for trans-selective olefin-metathesis
- Applicable to olefins bearing various functional groups

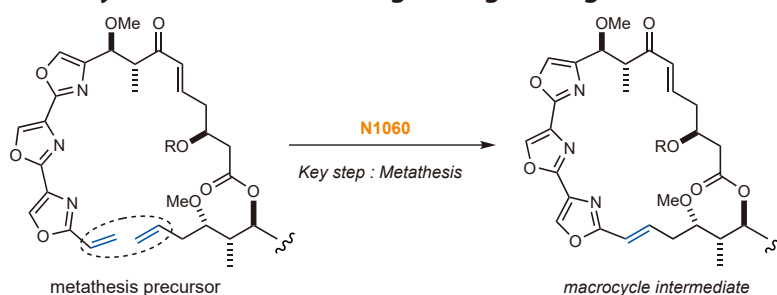
Applications

Metathesis reactions of olefins



- References** 1) K. Grela, S. Harutyunyan, A. Michrowska, *Angew. Chem. Int. Ed.* **2002**, *41*, 4038.
2) M. Bieniek, A. Michrowska, D. L. Usanov, K. Grela, *Chem. Eur. J.* **2008**, *14*, 806.

Macrocycle construction through a ring-closing metathesis



- Reference** M. Kita, H. Oka, A. Usui, T. Ishitsuka, Y. Mogi, H. Watanabe, M. Tsunoda, H. Kigoshi, *Angew. Chem. Int. Ed.* **2015**, *54*, 14174.

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