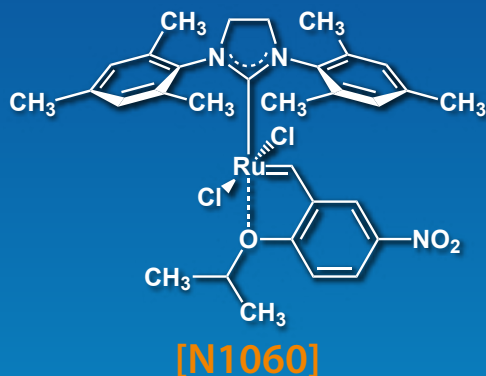


# New



# Highly Active Catalyst for Olefin-metathesis nitro-Grela

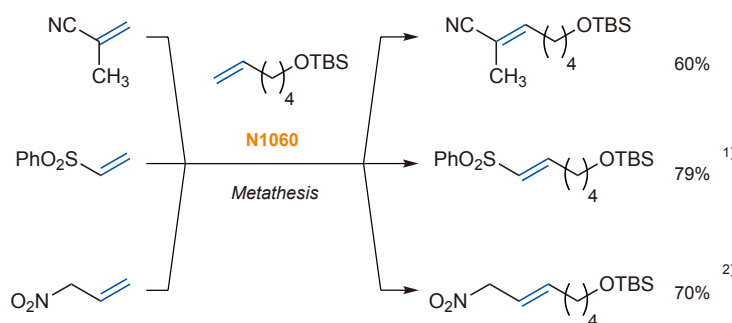


## Advantages

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

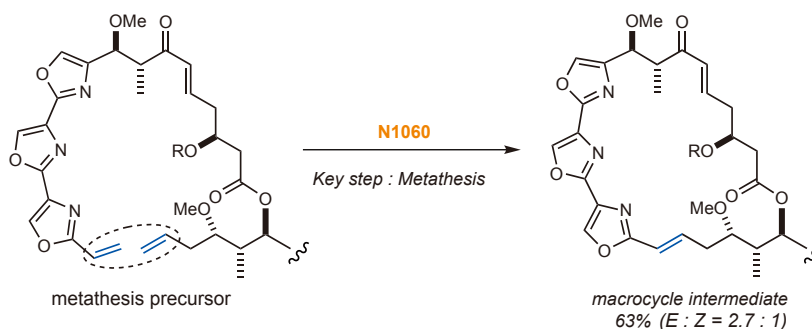
## Applications

### Metathesis reactions of olefins



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



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

### N1060 nitro-Grela

Sold in collaboration with Apeiron Synthesis. PCT/EP2003/011222

100mg / 500mg

### Related Product A3009 AquaMet

100mg / 500mg

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metathesis



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