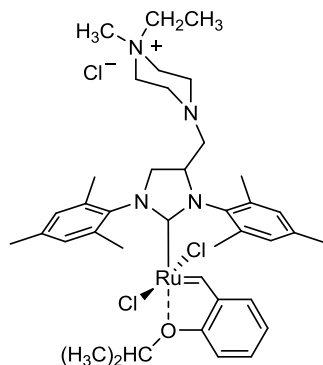


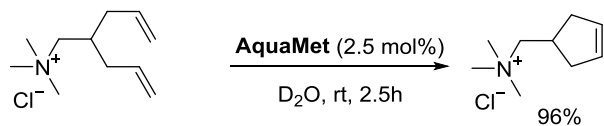
Catalog # 44-0768 [1,3-Bis(2,4,6-trimethylphenyl)-4-[(4-ethyl-4-methylpiperazin-1-ium-1-yl)methyl]imidazolidin-2-ylidene]-(2-*i*-propoxybenzylidene)dichlororuthenium(II) chloride AquaMet



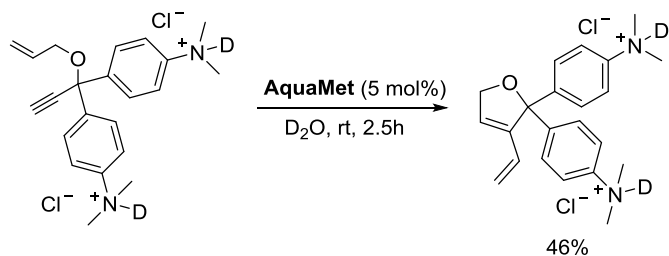
Note: Sold in collaboration with Apeiron Synthesis, Inc. Apeiron Metathesis Catalyst Kit component.
U.S. Patent 61/603,790, PCT/EP2013/053967.

Technical Notes:

1. This is an highly active catalyst for olefin metathesis in water.
2. This catalyst is used as linker free heterogeneous metathesis catalysts after immobilization on silica or siliceous mesoporous molecular sieves. TON of ~16000 for the RCM of (-)- β -citronellene are reported. (Ref. 2)



Tech. Note (1)
Ref. (1)



Tech. Note (1)
Ref. (1)

References:

1. *Catal. Sci. Technol.*, **2012**, 22, 2424.
2. *ACS Catal.*, **2014**, 4, 3227.