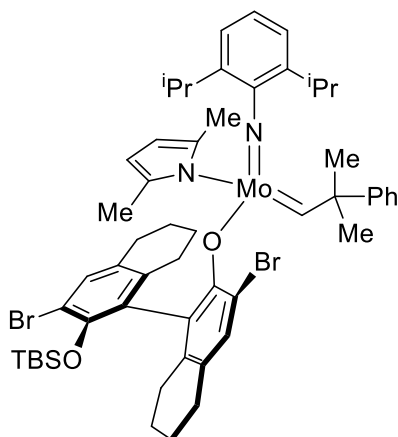


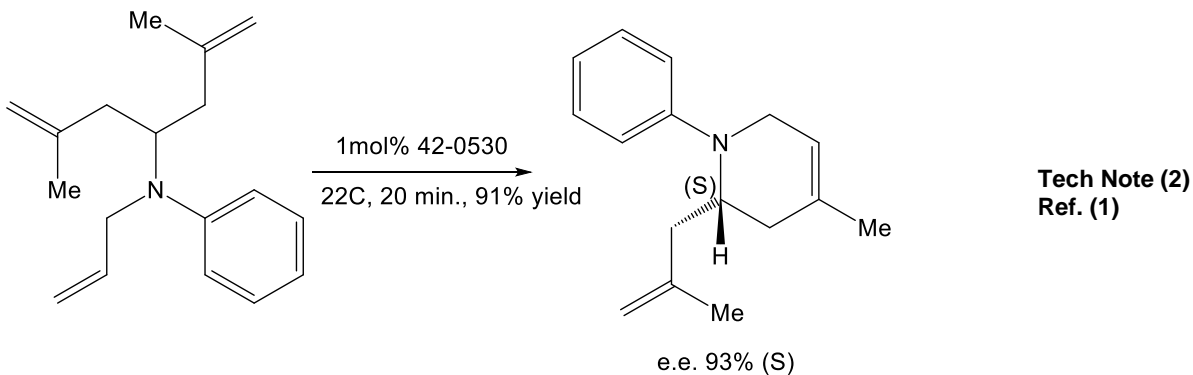
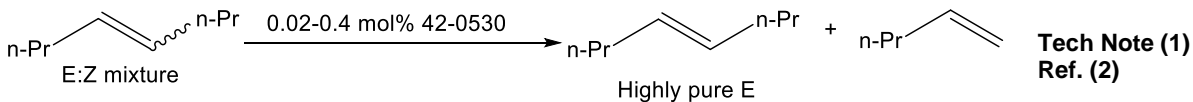
Catalog # 42-0530 [2,6-Bis(1-methylethyl)benzenaminato(2-)][(1R)-3,3'-dibromo-2'-[[[1,1-dimethylethyl]dimethylsilyloxy]-5,5',6,6',7,7',8,8'-octahydro[1,1'-binaphthalen]-2-olato-kO](2,5-dimethyl-1H-pyrrol-1-yl)(2-methyl-2-phenylpropylidene) molybdenum (VI)



Developed by XiMo. Sold under license from XiMo for research purposes only. Patents: U.S. 9,687,834, EP2242578.

#### Technical Notes:

1. Catalyst used in Z-selective cross metathesis.<sup>1</sup>
2. Catalyst used in enantio- or diastereo-selective ene-yne ring closing metathesis.<sup>1,3</sup>



#### References:

1. *Nature*, **2008**, 456, 933-937.
2. *J. Am. Chem. Soc.*, **2011**, 133, 11512
3. *J. Am. Chem. Soc.*, **2009**, 131, 10652.
4. *Org. Process Res. & Dev.*, **2016**, 20, 1709.