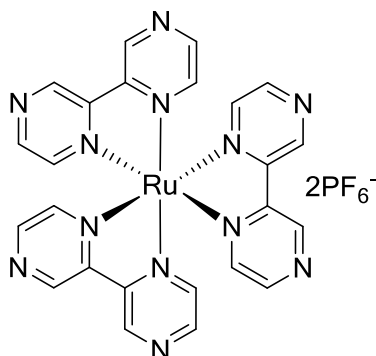
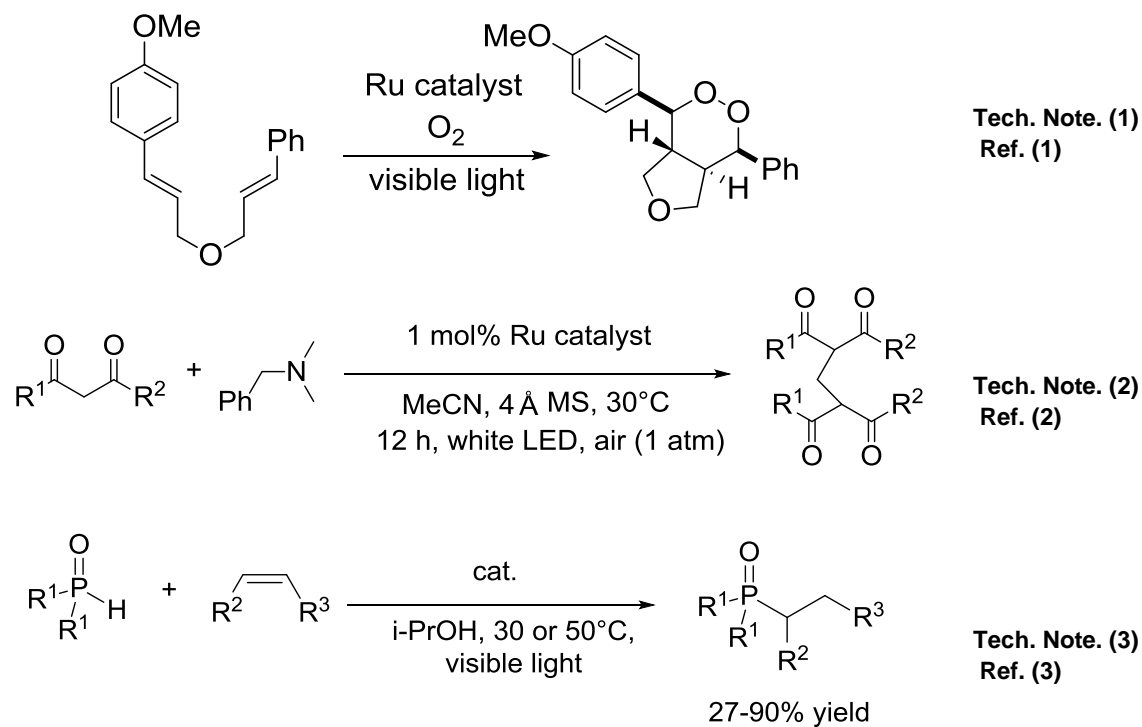


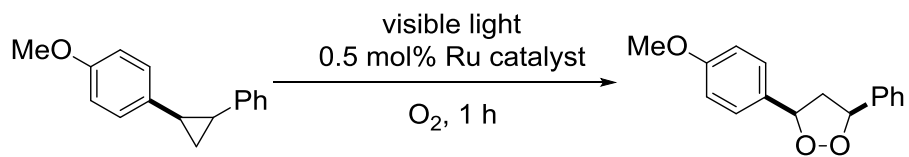
Catalog # 44-7910 Tris(2,2'-bipyrazine)ruthenium(II) hexafluorophosphate, 95%



Technical Notes:

1. Endoperoxide synthesis by photocatalytic aerobic [2+2+2] cycloadditions.
2. Aerobic oxidation of a tertiary aliphatic amine under visible-light photocatalysis. Facile synthesis of methylene-bridged bis-1,3-dicarbonyl compounds.
3. Hydrophosphinylation of unactivated alkenes with secondary phosphine oxides under visible-light photocatalysis.
4. [3+2] Photooxygenation of aryl cyclopropanes via visible light photocatalysis.





Tech. Note. (4)
Ref. (4)

References:

1. *Org. Lett.*, **2012**, *14*, 1640.
2. *Chemistry – An Asian Journal*, **2012**, *7*, 2764.
3. *Green Chemistry*, **2013**, *15*, 1844.
4. *Tetrahedron*, 2014, *70*, 4270.