Technical Notes:

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.
5. Photocatalytic synthesis of dihydrobenzofurans by oxidative cycloaddition of phenols.

![Chemical Structures](Chemical Structures.png)

**Tech. Note. (1)**
Ref. (1)

**Tech. Note. (2)**
Ref. (2)

27-90% yield
References: