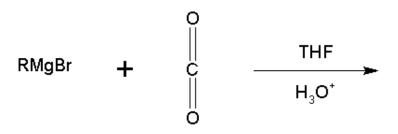
## **CONCEPT: CARBONATION OF GRIGNARD REAGENTS**

Grignard reagents can react with dry ice (frozen CO2 gas) to create carboxylic acids



<u>PRACTICE:</u> Determine the major product for the following reaction.



- 1. Br<sub>2</sub> , hv 2. Mg, ether
- 3. CO<sub>2</sub>
- 4. H<sub>3</sub>O<sup>+</sup> workup