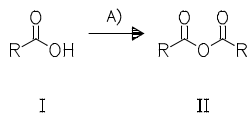


## Carboxylic anhydrides

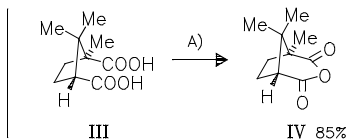
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**A Cheap, Simple and Efficient Method for the Preparation of Symmetrical Carboxylic Acid Anhydrides.** — (KAZEMI, F.; SHARGHI\*, H.; NASSERI, M. A.; Synthesis 2004, 2, 205-207; Dep. Chem., Coll. Sci., Shiraz Univ., Shiraz 71454, Iran; Eng.) — C. Herrmann



- |                           |     |
|---------------------------|-----|
| a R: -Cy                  | 85% |
| b R: -CH <sub>2</sub> -Ph | 85% |
| c R:                      | 79% |
| d R: -Mst                 | 80% |
| e R:                      | 92% |



A): TosCl, K<sub>2</sub>CO<sub>3</sub>, 25°C, [grinding up to 40 min]