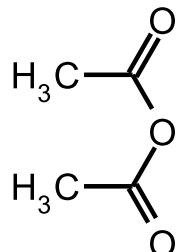
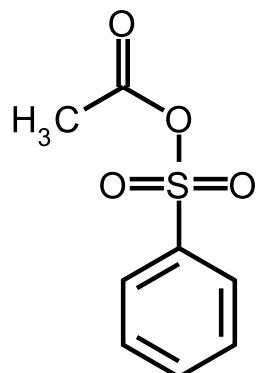


acid anhydrides

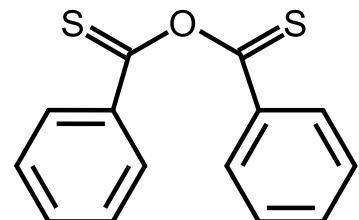
Compounds consisting of two acyl groups bonded to the same oxygen atom acyl-O-acyl. Symmetric and mixed anhydrides have identical and different acyl groups, respectively. E.g.



acetic anhydride,



acetic benzenesulfonic anhydride,



(thiobenzoic) anhydride.

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1311