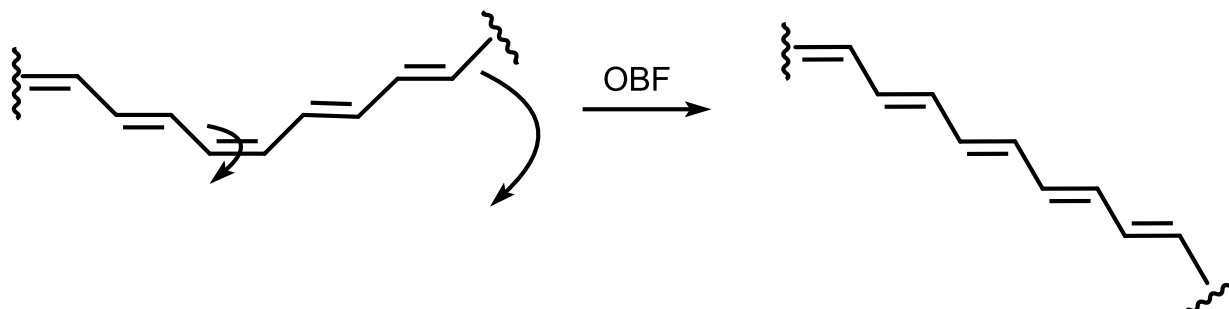


one-bond-flip

Acronym: OBF

Photoisomerization of one double bond in a conjugated double bond system. It is a regular *E/Z* photoisomerization.



Compare with bicycle-pedal mechanism, hula-twist mechanism.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 377