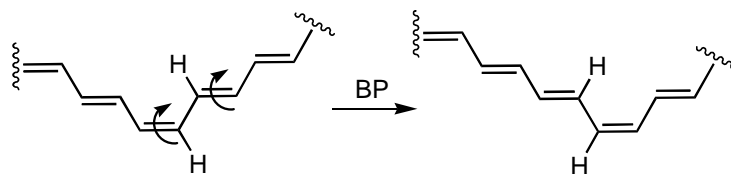


bicycle-pedal (BP) mechanism

Volume-conserving mechanism proposed for the *photoisomerization* of conjugated double bonds. Two alternating double bonds rotate concertedly with only the two CH units turning in and out of the plane of the molecule.



See also *hula-twist mechanism*.

2007, 79, 308