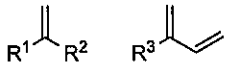
12. A process according to claim 11 wherein the ether is selected from the group consisting of tetrahydrofurane, dimethoxyethane, dioxane and dimethylisosorbide.

13. A process according to any of the claims 1 through 12 wherein the aqueous base is selected from the group consisting of alkali hydroxides.

14. A process according to any of the claims 1 through 13 wherein the palladium catalyst is selected from the group consisting of $Pd(acac)_2$, $Pd(OAc)_2$ and $PdCl_2$.

15. A process according to any of the preceding claims, which is conducted in flow mode.

16. A process according to any of the preceding claims wherein the substrate bearing a carbon-carbon multiple bond is a compound of the formulae



wherein R^1 and R^2 may, independently of each other, be hydrogen, alkyl, alkylidene, or aryl, which may be branched or unbranched and substituted or unsubstituted;
and R^3 may be an alkyl, alkylidene, or aryl, which may be branched or unbranched and substituted or unsubstituted.

17. A process according to claim 16 wherein the substrates are isoprenoids.

18. A Myrcene or Ocimene derivative which is mono- or bis-cyclopropanated at the terminal isoprene unit with > 70% selectivity, preferentially > 80% selectivity, preferentially > 90% selectivity.