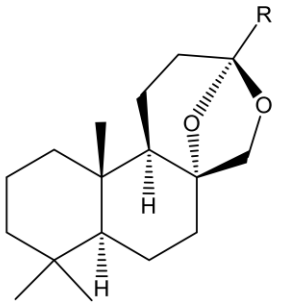
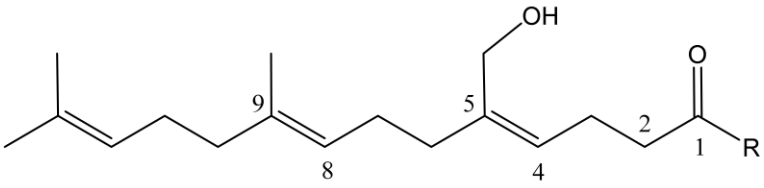
## CLAIMS

1. A method for making a compound of formula (I),




Formula (I)

wherein the method comprises contacting a compound of formula (II) with a squalene-hopene cyclase (SHC) enzyme or enzyme variant,

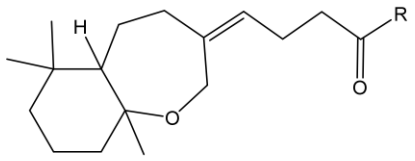



Formula (II)

wherein R is methyl, or ethyl, and wherein the double between C-8 and C-9 is in *E*-configuration and the double bond between C-4 and C-5 is in *Z*-configuration with the SHC enzyme or enzyme variant.

2. The method of claim 1, wherein the method comprisies contacting a mixture comprising a compound of formula (II) wherein both double bonds are in *E*-configureation and a compound of formula (II) wherein the double bond between C-8 and C9 is in *E*-configuration and the double bond between C-4 and C-5 is in *Z*-configuration.

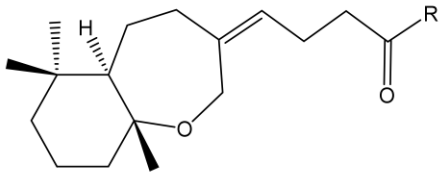
3. The method of any preceding claim, wherein a compound of formula (III) is made as a by-product,




Formula (III)

wherein R is methyl or ethyl.

4. The method of claim 3, wherein a compound having the relative configuration shown in formula (IIIa) is made as a by-product,



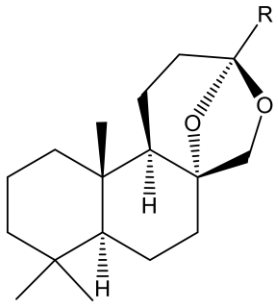

Formula (IIIa)

wherein R is methyl or ethyl.

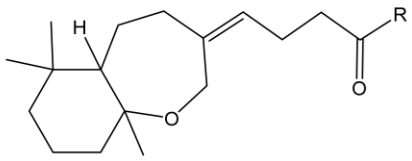
5. The method of any preceding claim, wherein R is methyl.

6. The method of any preceding claim, wherein the method further comprises purification of the compound of formula (I).

7. A composition comprising a compound of formula (I) and a compound of formula (III):




Formula (I)




Formula (III)

wherein R is methyl, or ethyl.

8. The composition of claims 7, wherein R is methyl.

9. Use of a composition of any of claims 7 to 8 as or in a fragrance composition.

10. A consumer product comprising a composition of any of claims 7 to 8.

5