

CHEM**BIO**CHEM

Supporting Information

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Aphrodisiac pheromones from the wings of the Small Cabbage White and Large Cabbage White Butterflies, *Pieris rapae* and *Pieris brassicae*

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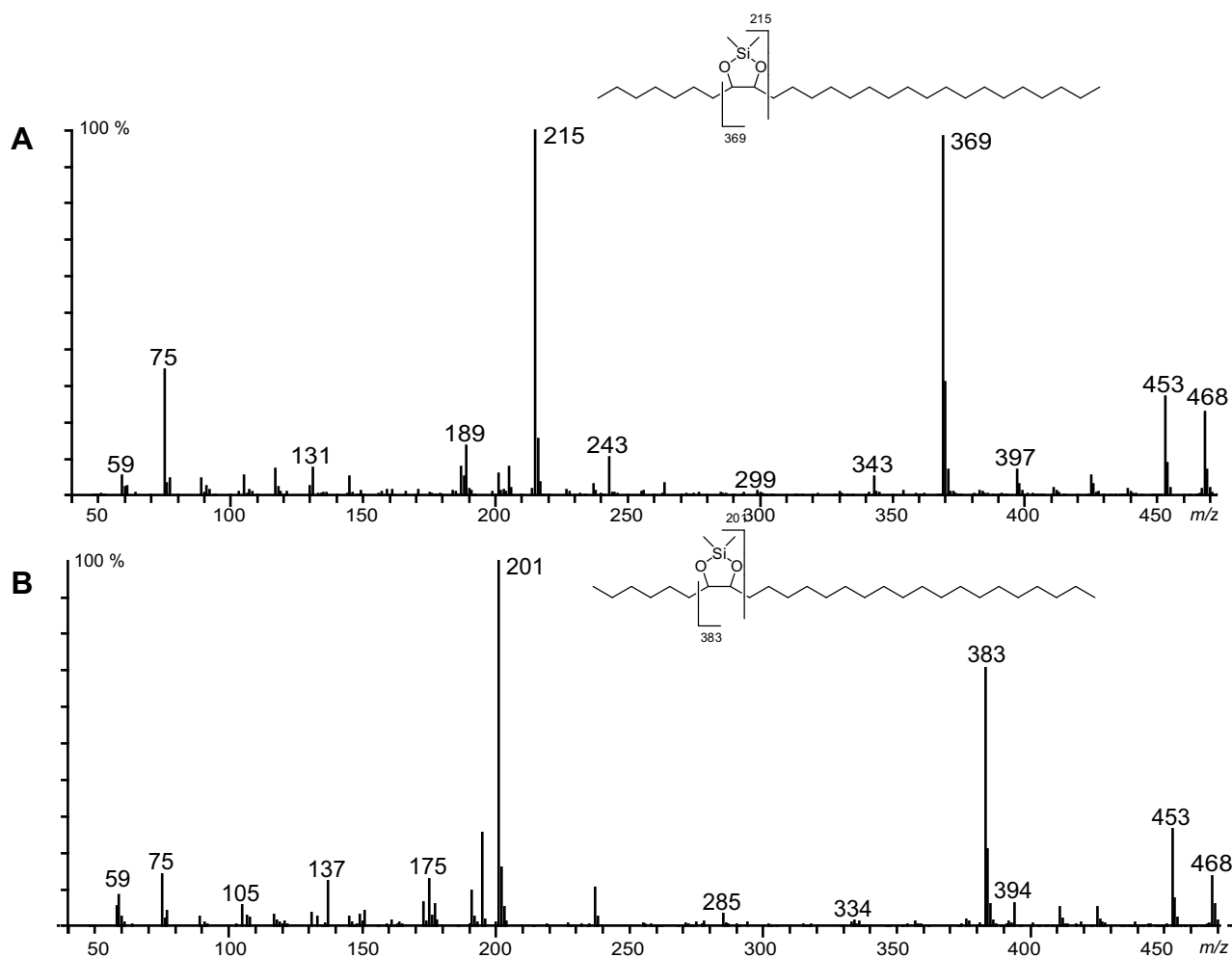


Figure S1: Mass spectra of the cyclic dimethylsilyl-derivatives of 8,9-heptacosanediol (A) and 7,8-heptacosanediol (B).

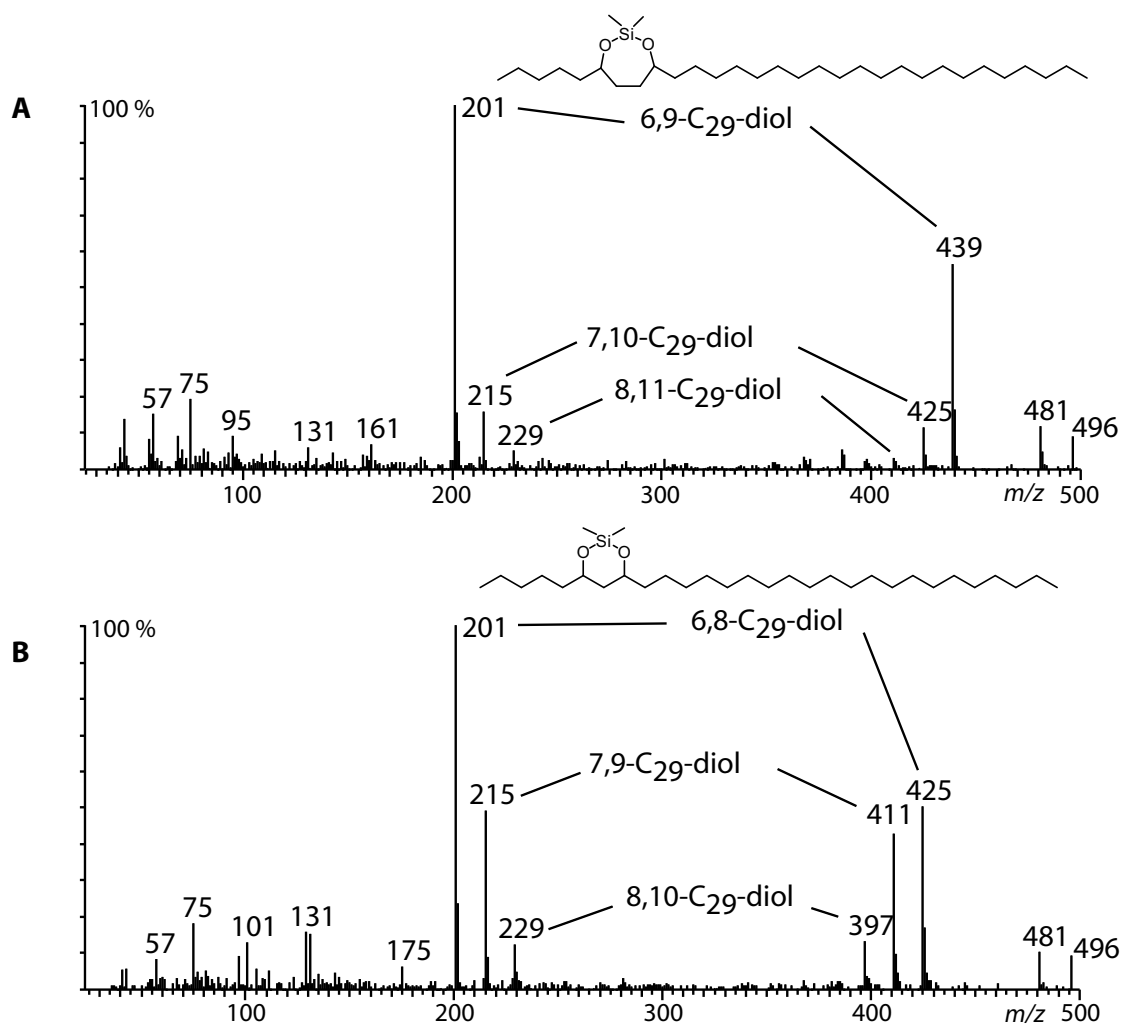


Figure S2: Mass spectra of the cyclic dimethylsilyl-derivatives of 6,9-nonacosanediol (**A**) and 6,8-nonaosanediol (**B**). The mass spectra were obtained from other body parts than the wings containing the diols in higher abundance. The mass spectra shown here are of better quality compared to those obtained from the wing extracts.

1. ferulactone
2. brassicalactone
3. farnesyl acetate
4. aldehyde
5. alkene
6. alcohol
7. lävulin
8. lävulin
9. ester
10. geranyl acetate
11. aldehyde
12. dienol
13. geranylacetone
14. aldehyde
15. methyl ester
16. alkyl ester
17. hydroxysäure
18. HHFA
19. diol
20. 4,8,12,16-Tetramethylheptadecan-4-olide
21. HHFAol
22. suspensolide
23. phytol
24. dihydroactinidiolide
25. 3-(4,8,12-trimethyltridecyl- γ -butyrolactone
26. indol
27. 3-(4,8,12-trimethyltridecyl- γ -butyrolactone
28. g-lacton
29. benzylcyanid
30. 2-Alkanole
31. 1,2-Diole