



Supporting Information

for

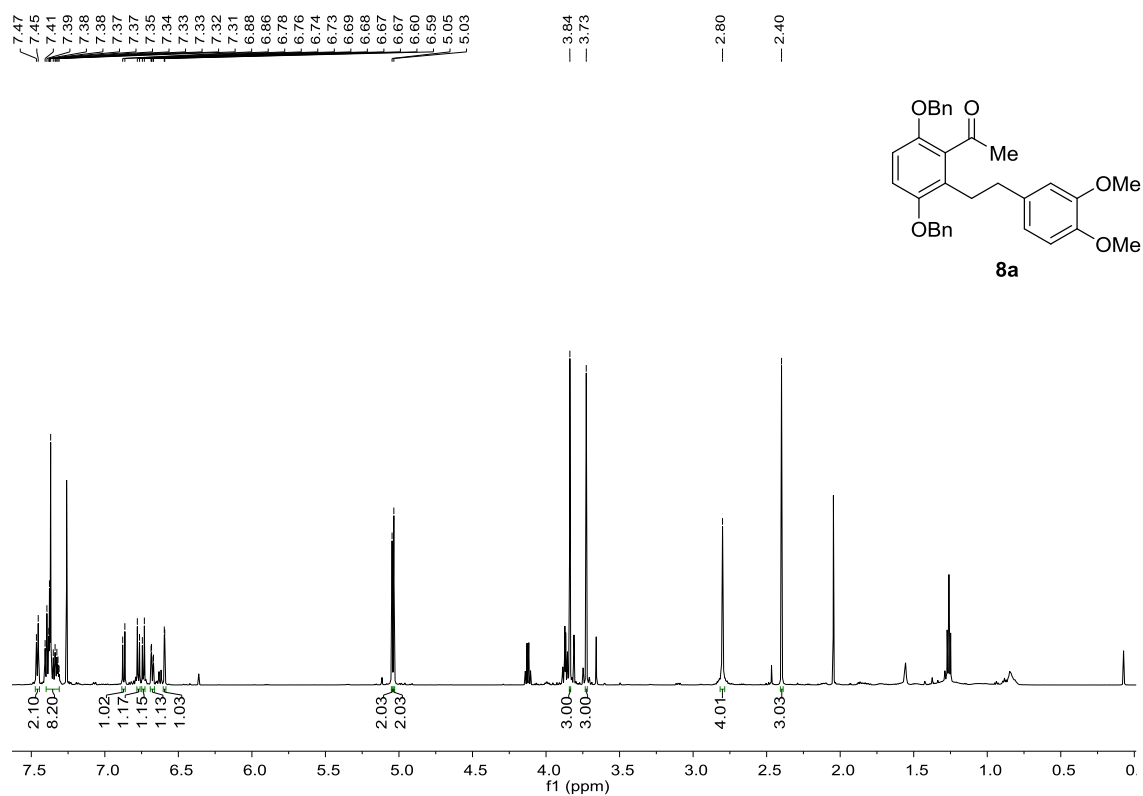
Synthesis of the aglycon of scorzodihydrostilbenes B and D

Katja Weimann and Manfred Braun

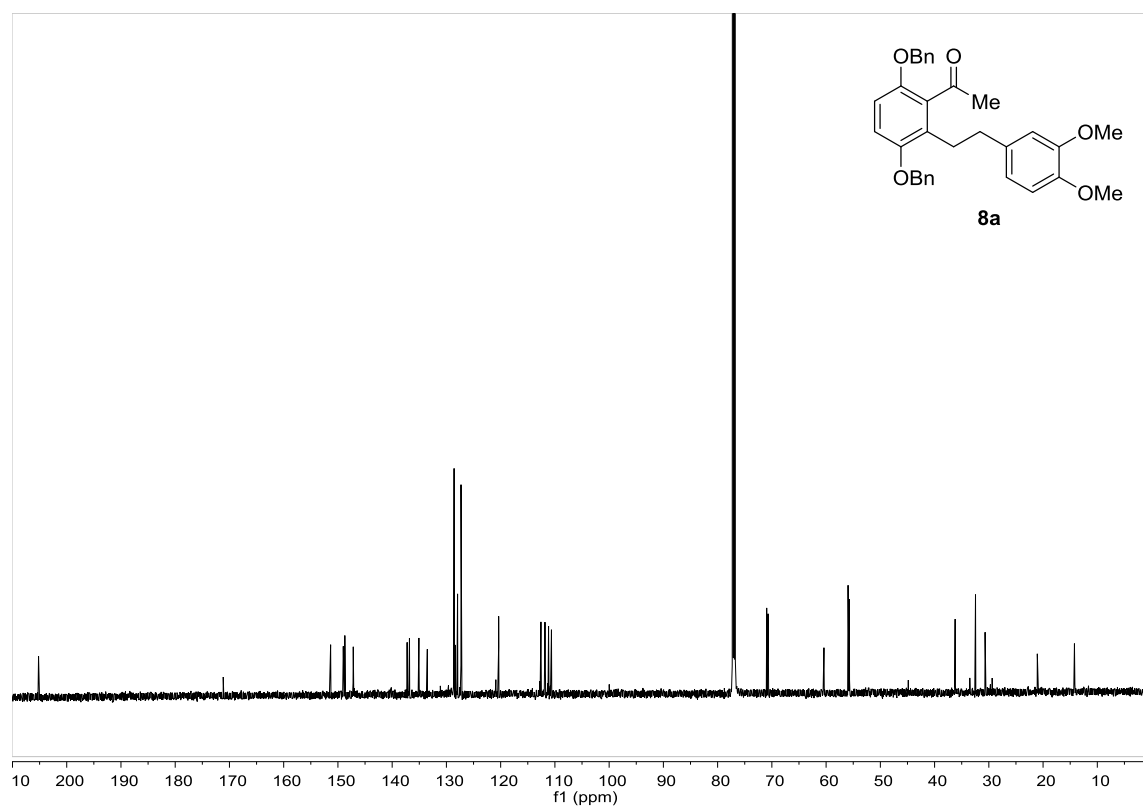
Beilstein J. Org. Chem. **2019**, *15*, 610–616. doi:10.3762/bjoc.15.56

^1H NMR and ^{13}C NMR spectra of all new compounds

1-[3,6-Bis(benzyloxy)-2-(3,4-dimethoxyphenethyl)phenyl]ethan-1-one (**8a**)

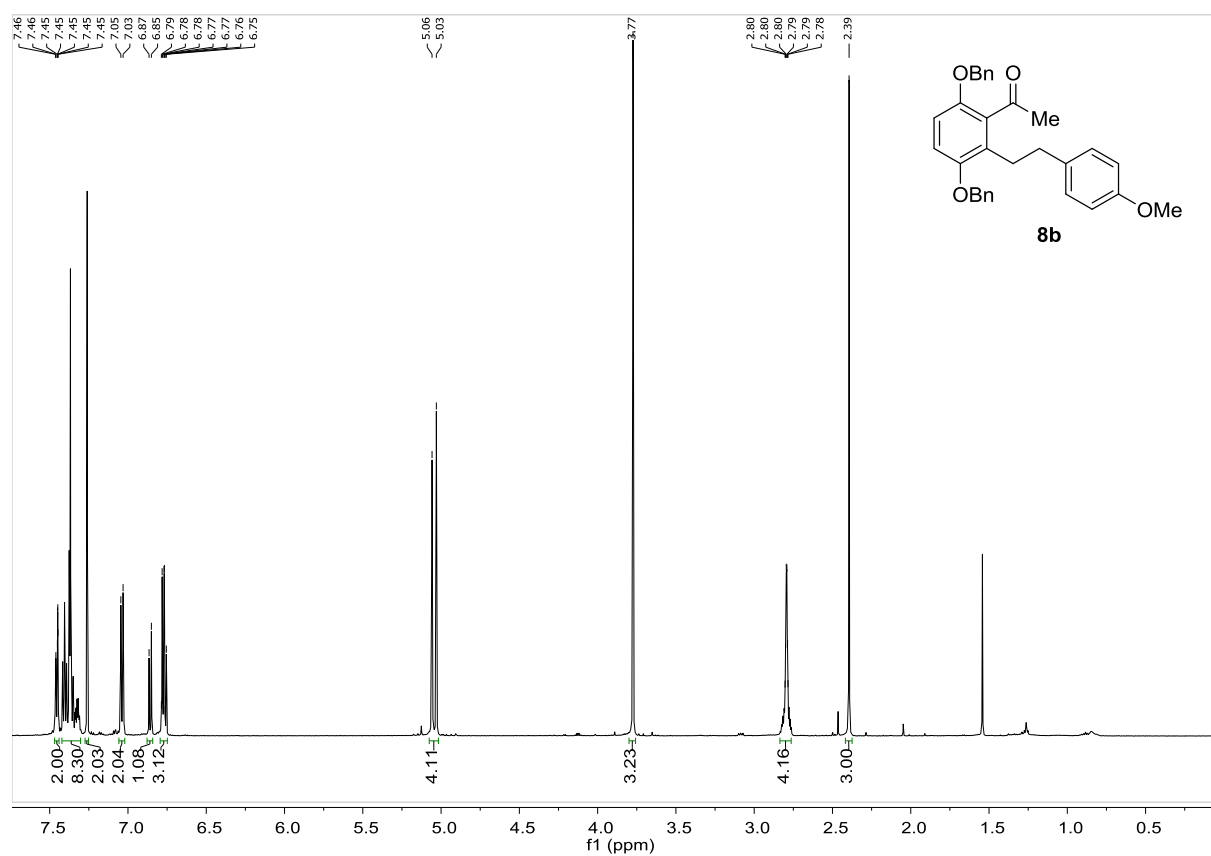


¹H NMR of **8a** in CDCl₃ at 298 K.

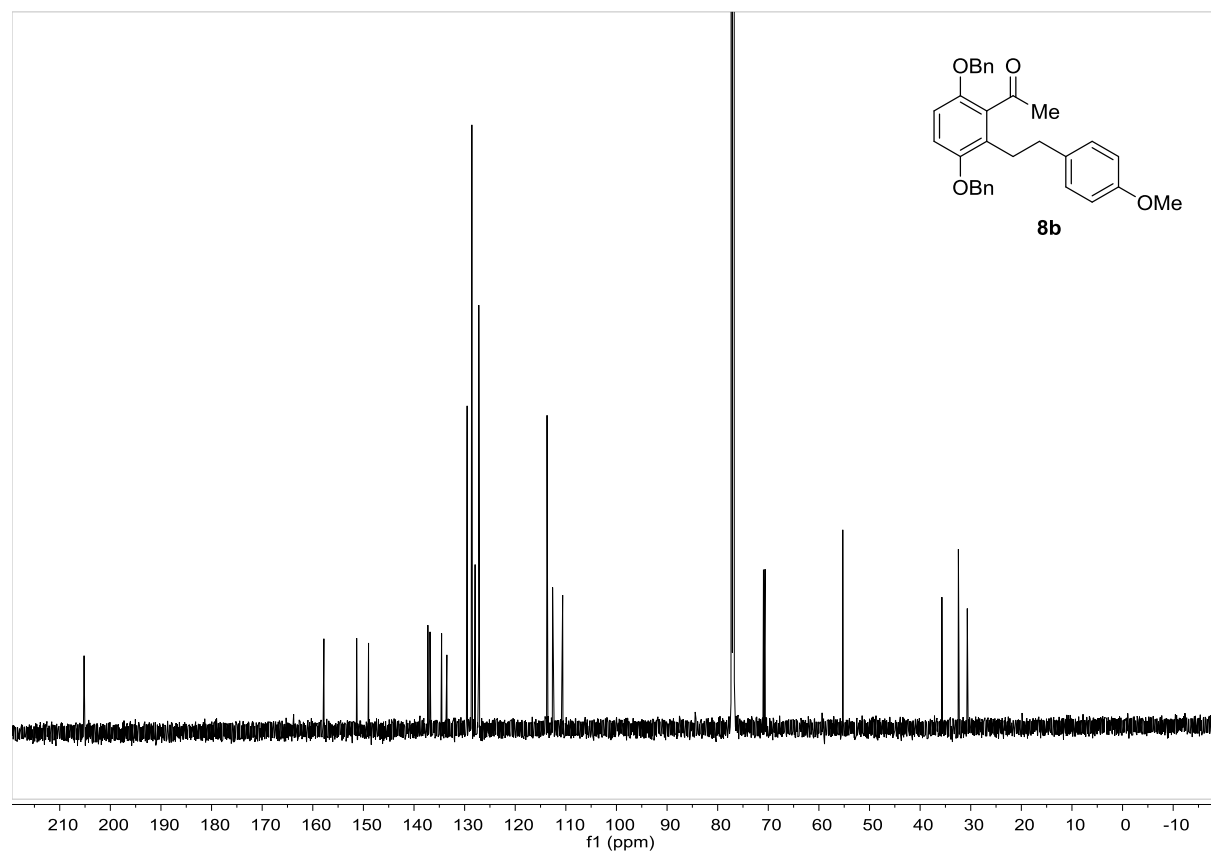


¹³C NMR of **8a** in CDCl₃ at 298 K.

1-[3,6-Bis(benzyloxy)-2-(4methoxyphenethyl)phenyl]ethan-1-one (**8b**)

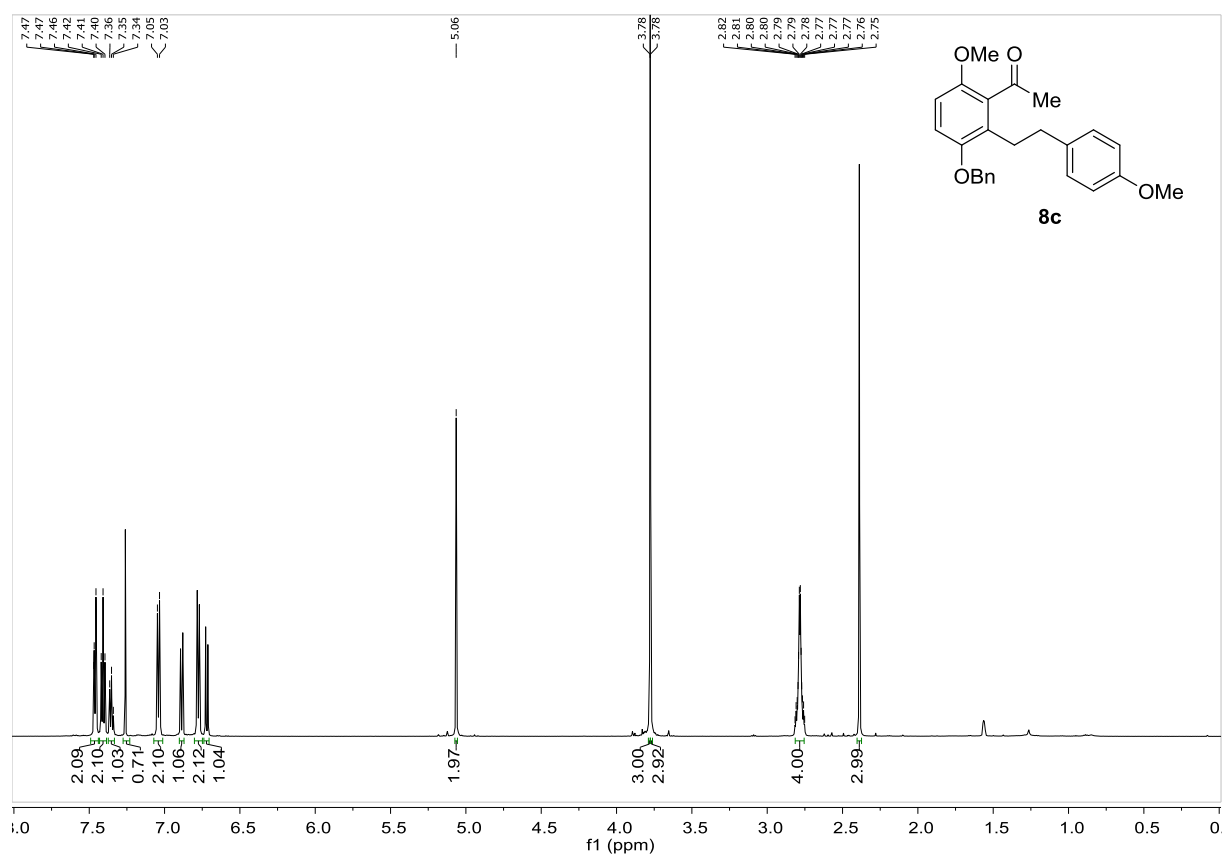


¹H NMR of **8b** in CDCl₃ at 298 K.

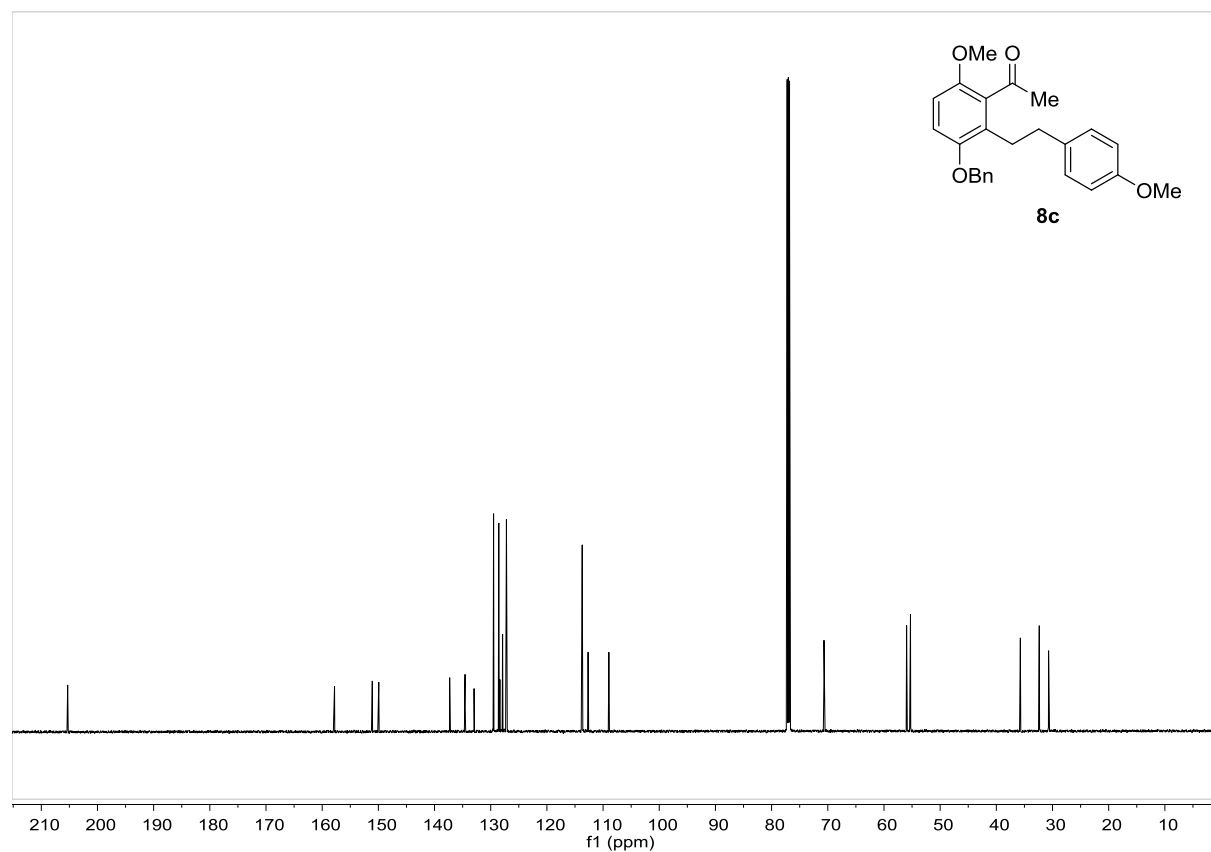


¹³C NMR of **8b** in CDCl₃ at 298 K.

1-[3-(Benzyloxy)-6-methoxy-2-(4-methoxyphenethyl)phenyl]ethan-1-one (**8c**)

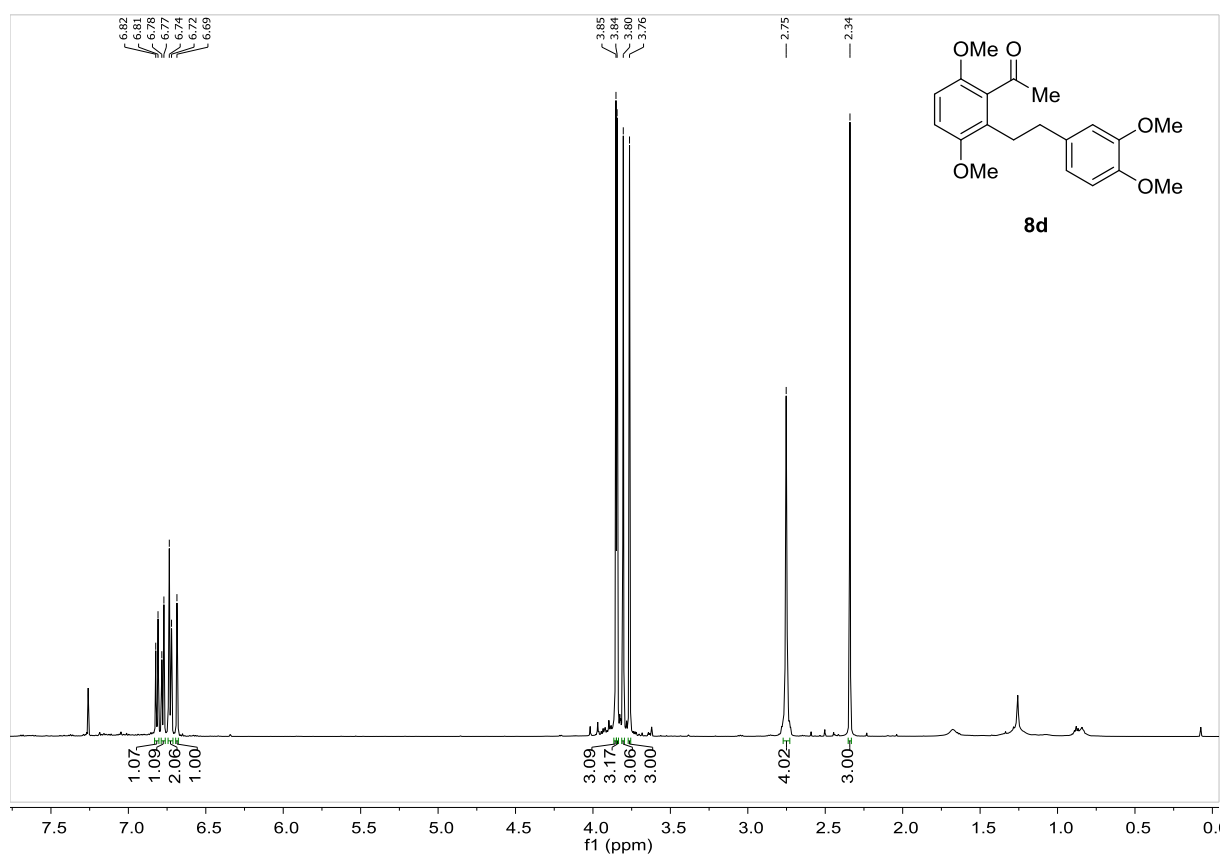


¹H NMR of **8c** in CDCl₃ at 298 K.

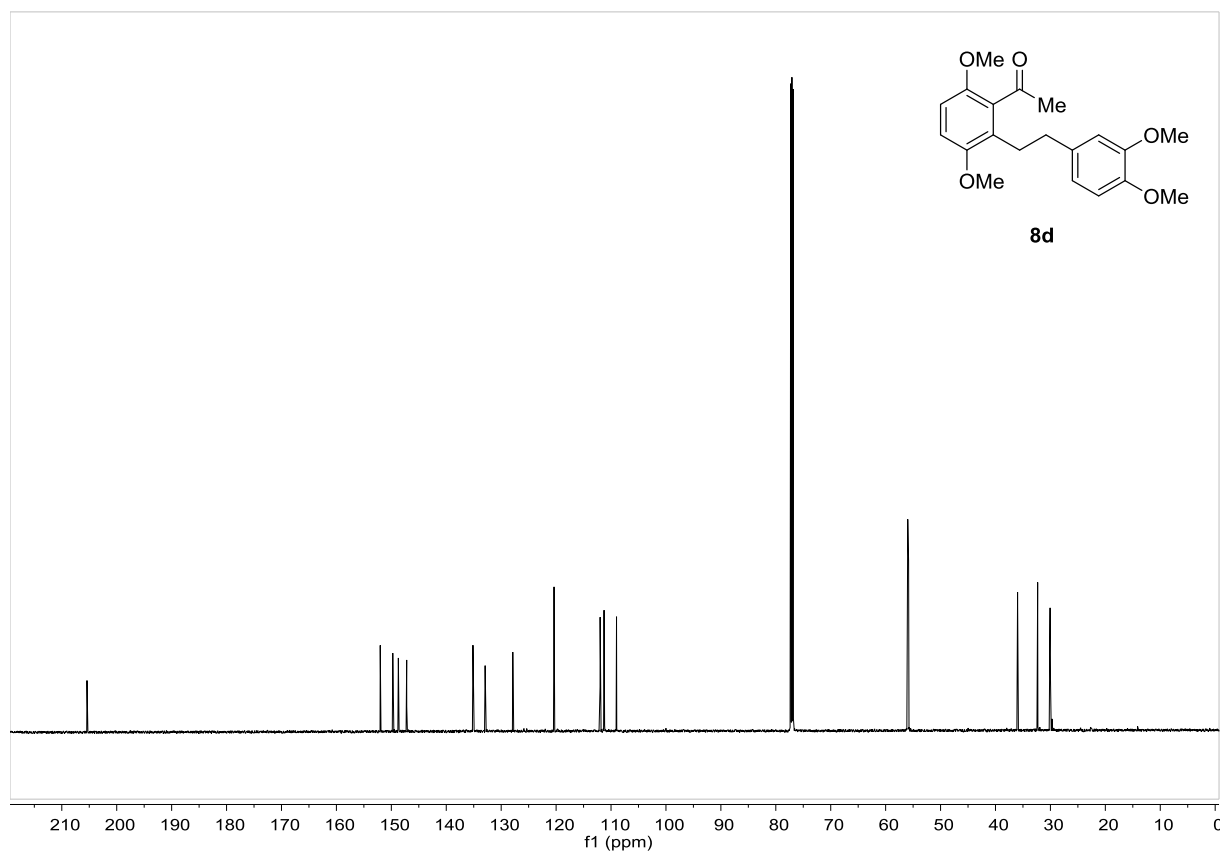


¹³C NMR of **8c** in CDCl₃ at 298 K.

1-[2-(3,4-Dimethoxyphenethyl)-3,6-dimethoxyphenyl]ethan-1-one (**8d**)

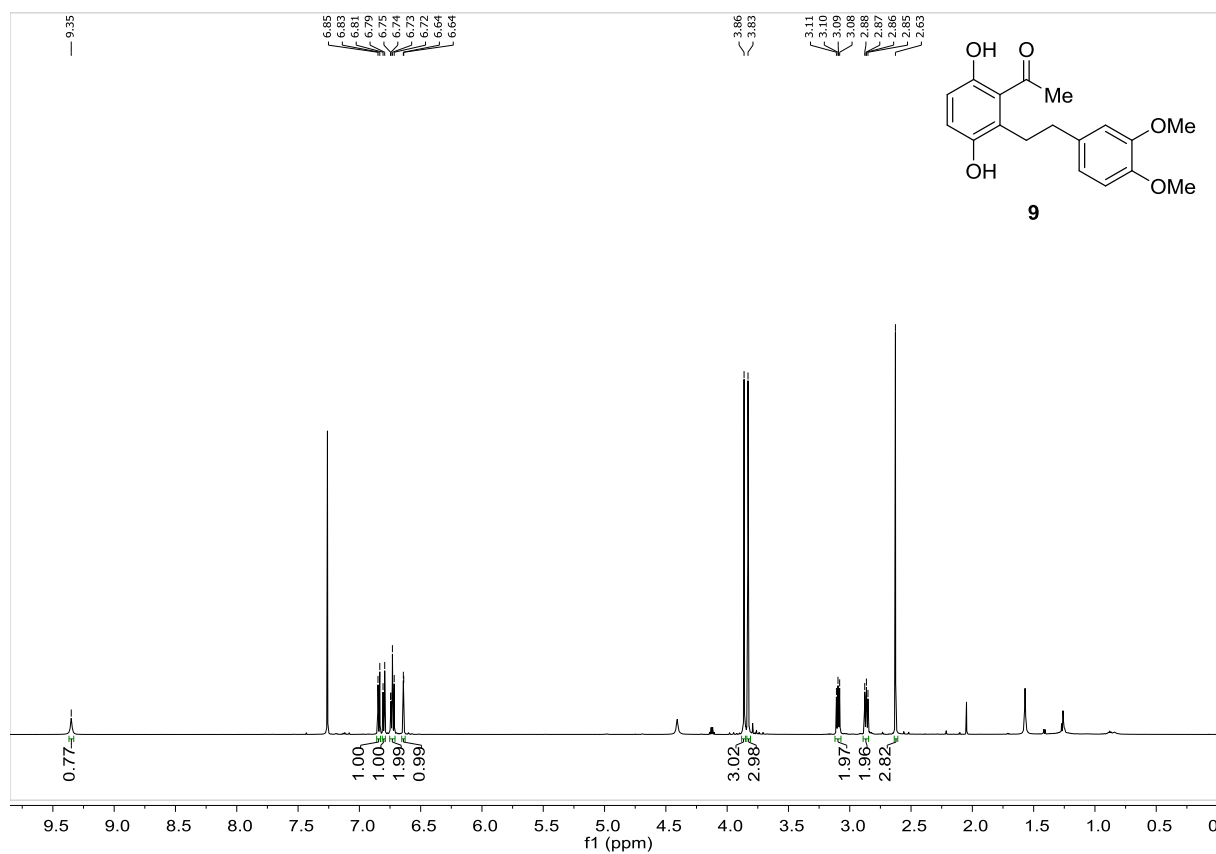


¹H NMR of **8d** in CDCl₃ at 298 K.

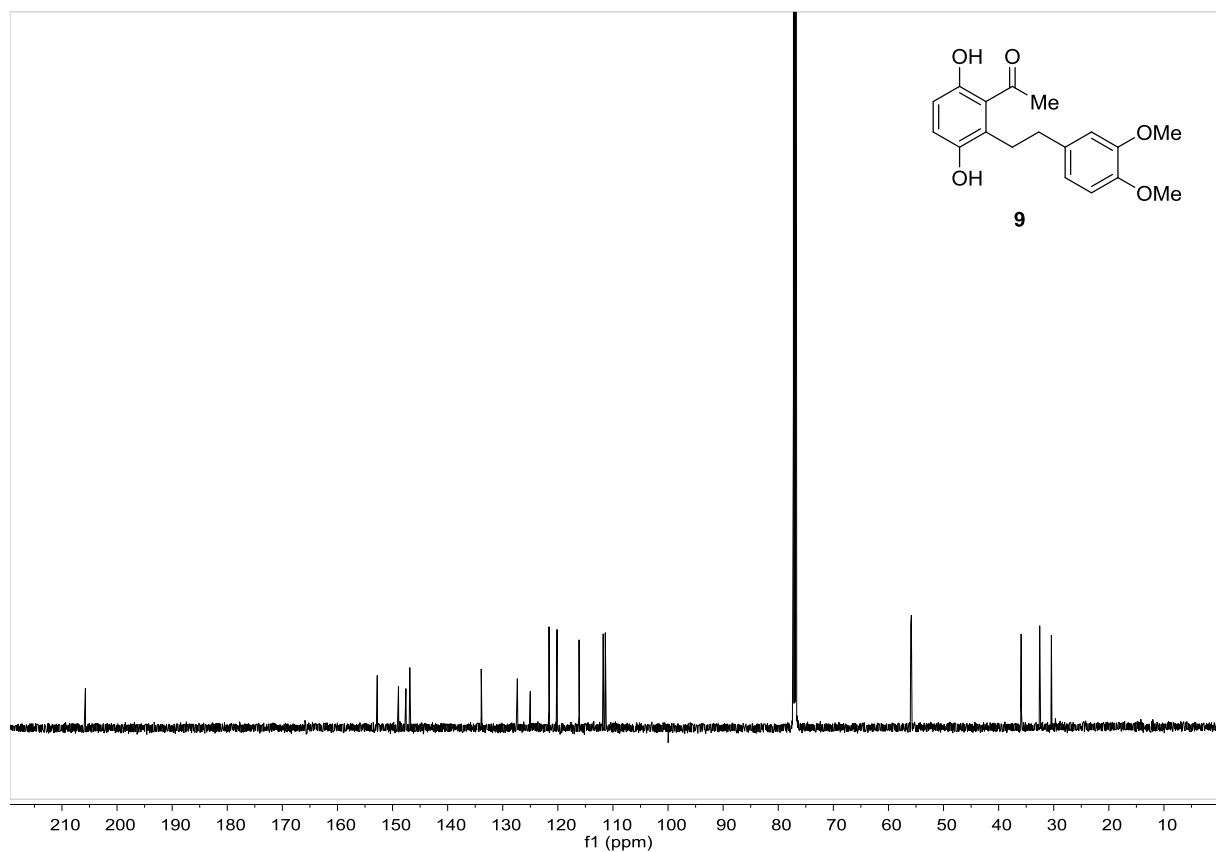


¹³C NMR of **8d** in CDCl₃ at 298 K.

1-[2-(3,4-Dimethoxyphenethyl)-3,6-dihydroxyphenyl]ethan-1-one (**9**)

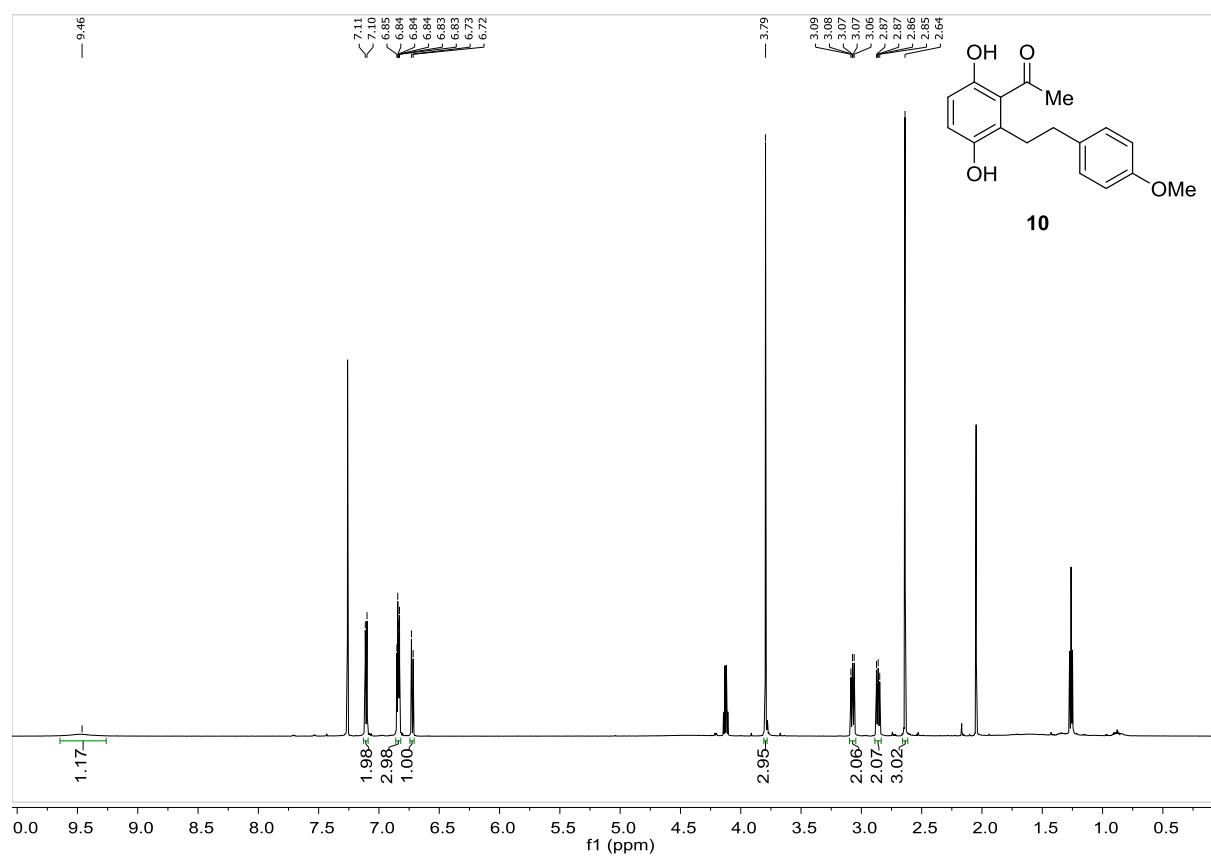


¹H NMR of **9** in CDCl₃ at 298 K.

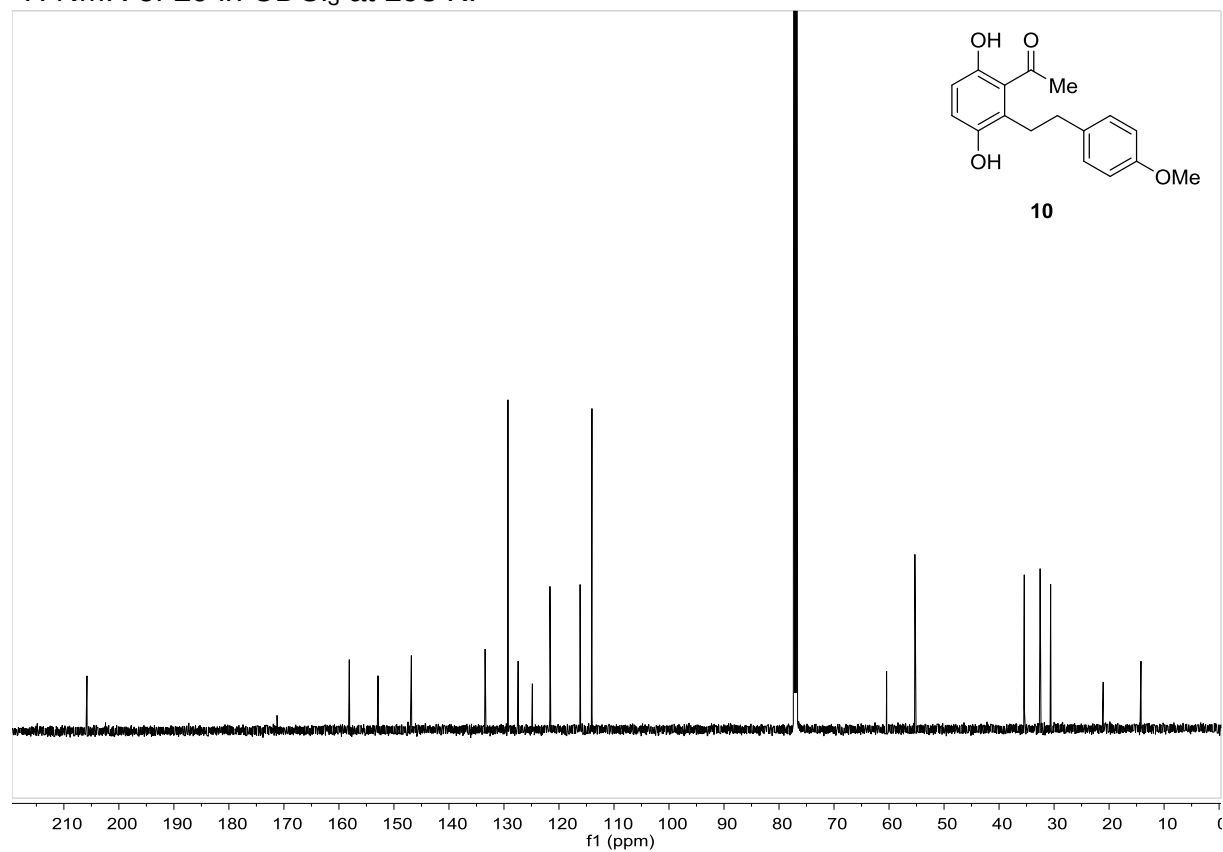


¹³C NMR of **9** in CDCl₃ at 298 K.

1-[3,6-Dihydroxy-2-(4-methoxyphenethyl)phenyl]ethan-1-one (**10**)

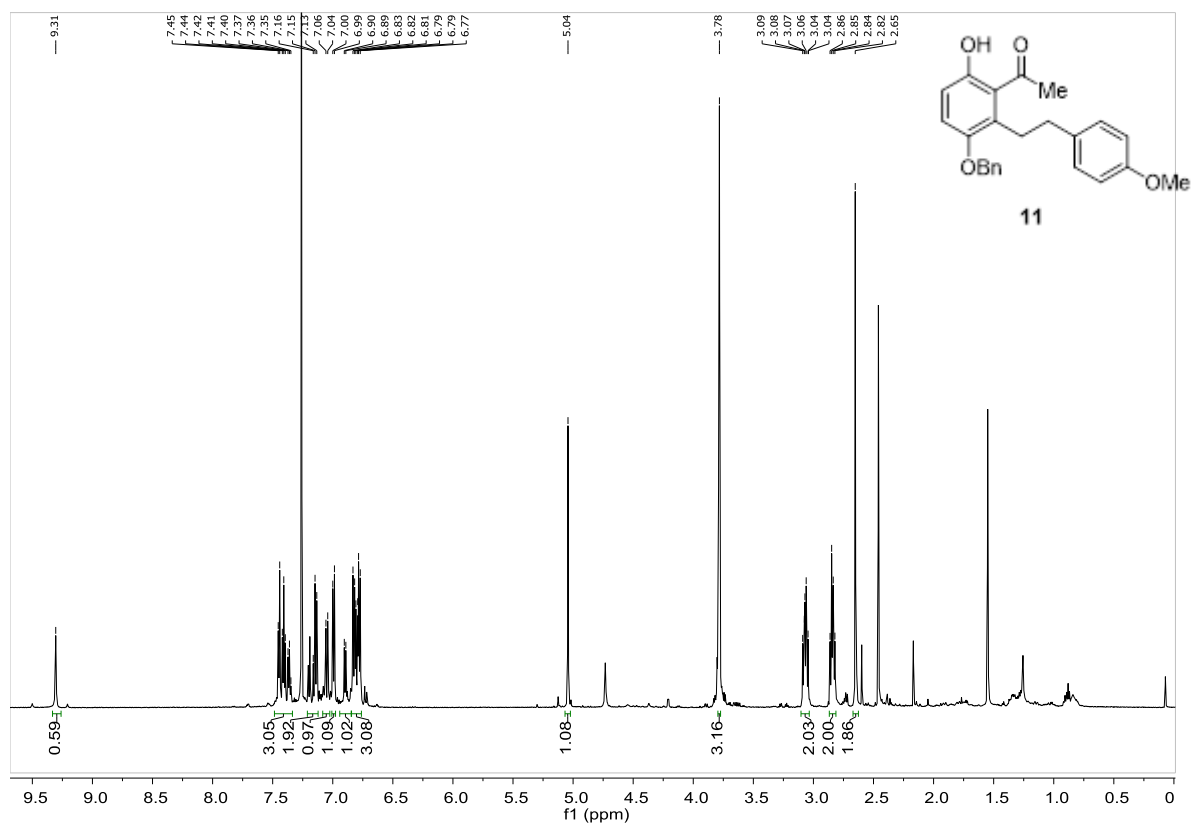


¹H NMR of **10** in CDCl₃ at 298 K.

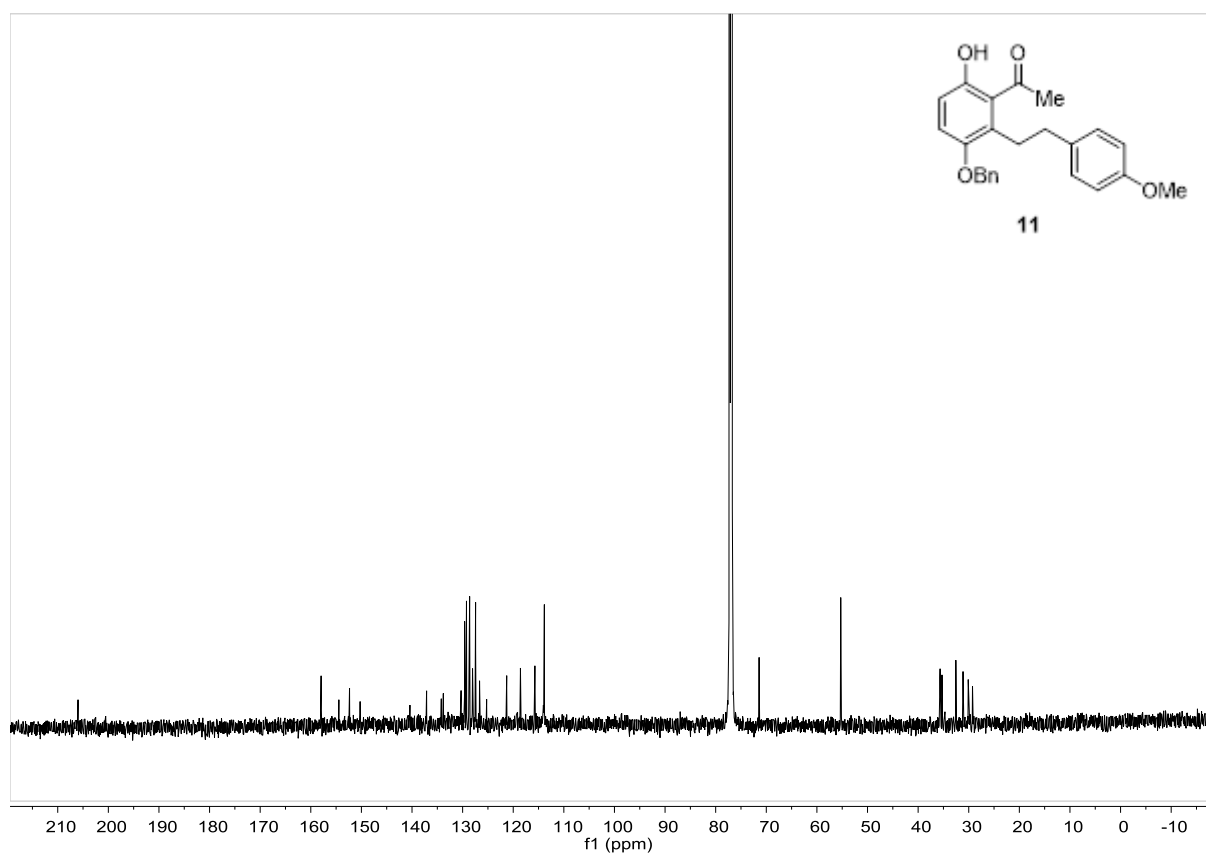


¹³C NMR of **10** in CDCl₃ at 298 K.

1-[3-(Benzyloxy)-6-hydroxy-2-(4-methoxyphenethyl)phenyl]ethan-1-one (**11**) and 1-[3,6-Dihydroxy-2-(4-methoxyphenethyl)phenyl]ethan-1-one (**10**) as contamination.

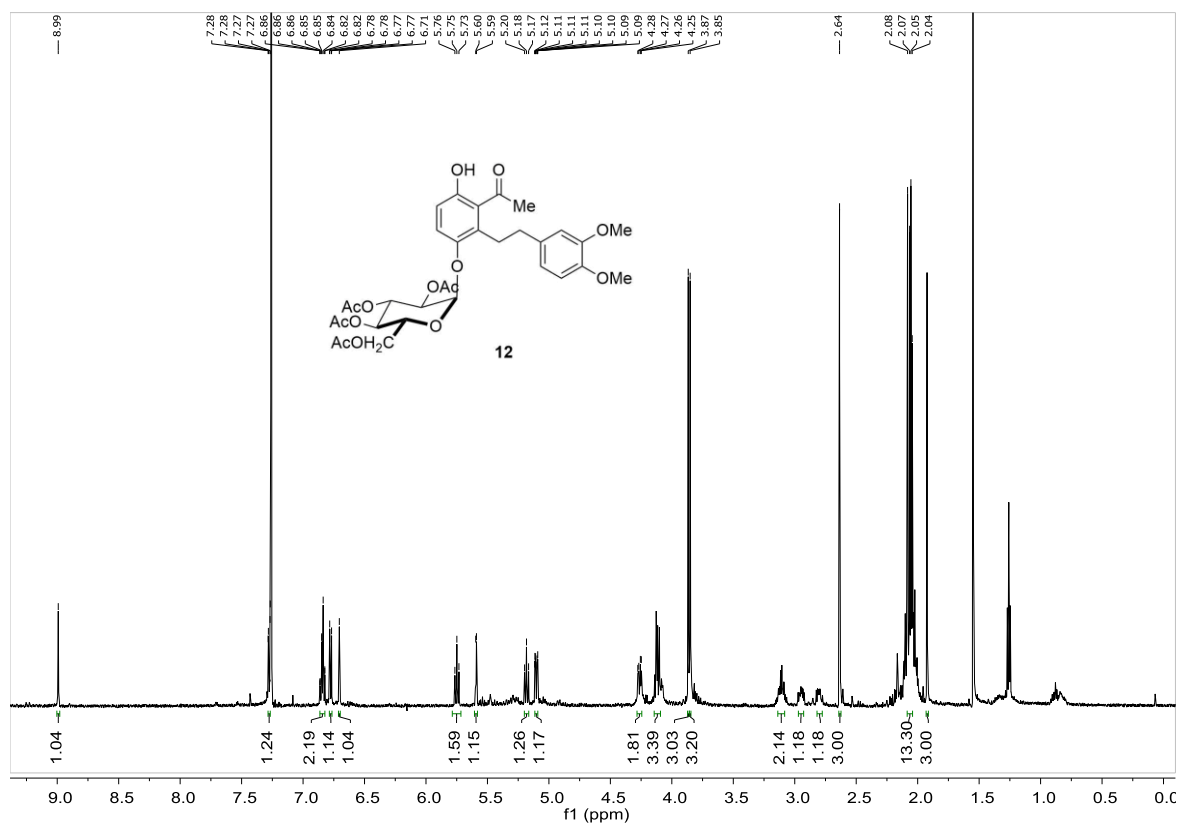


¹H NMR of a fraction including **11** in CDCl₃ at 298 K.

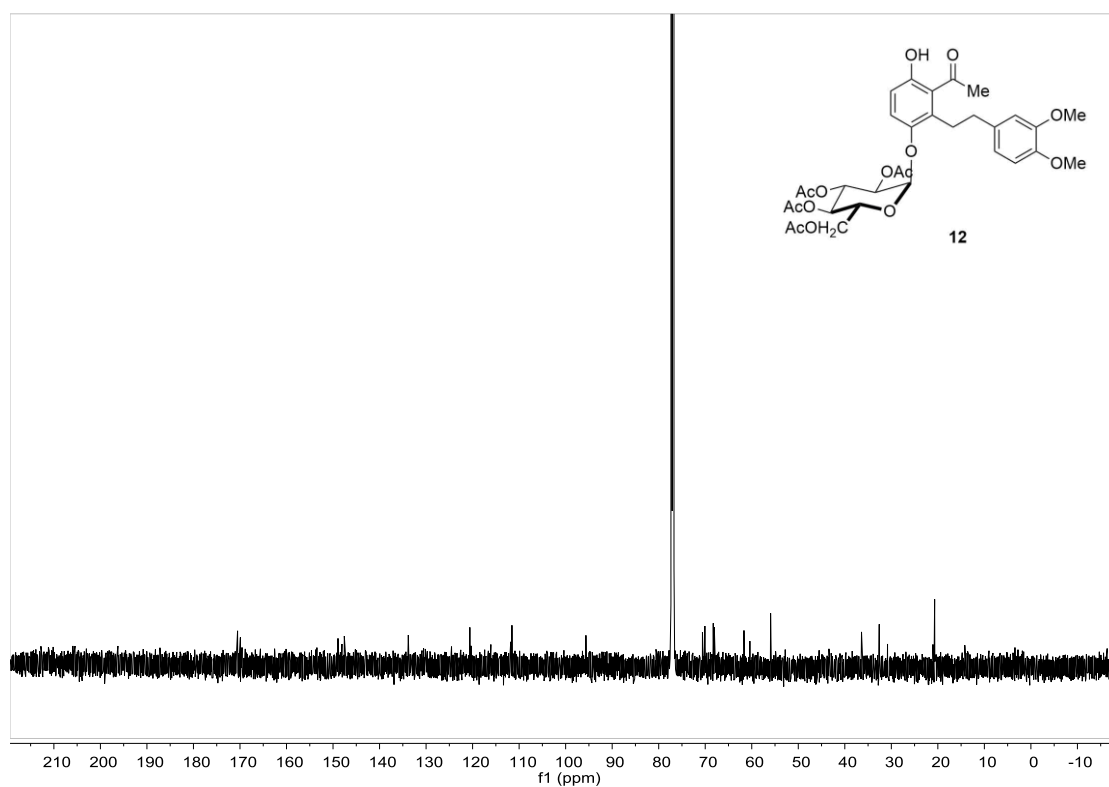


¹³C NMR of a fraction including **11** in CDCl₃ at 298 K.

(2*R*,3*R*,4*S*,5*R*,6*R*)-2-(Acetoxymethyl)-6-([3-acetyl-2-(3,4-dimethoxyphenethyl)-4-hydroxyphenoxy]tetrahydro-2*H*-pyran-3,4,5-triyl triacetate (**12**)

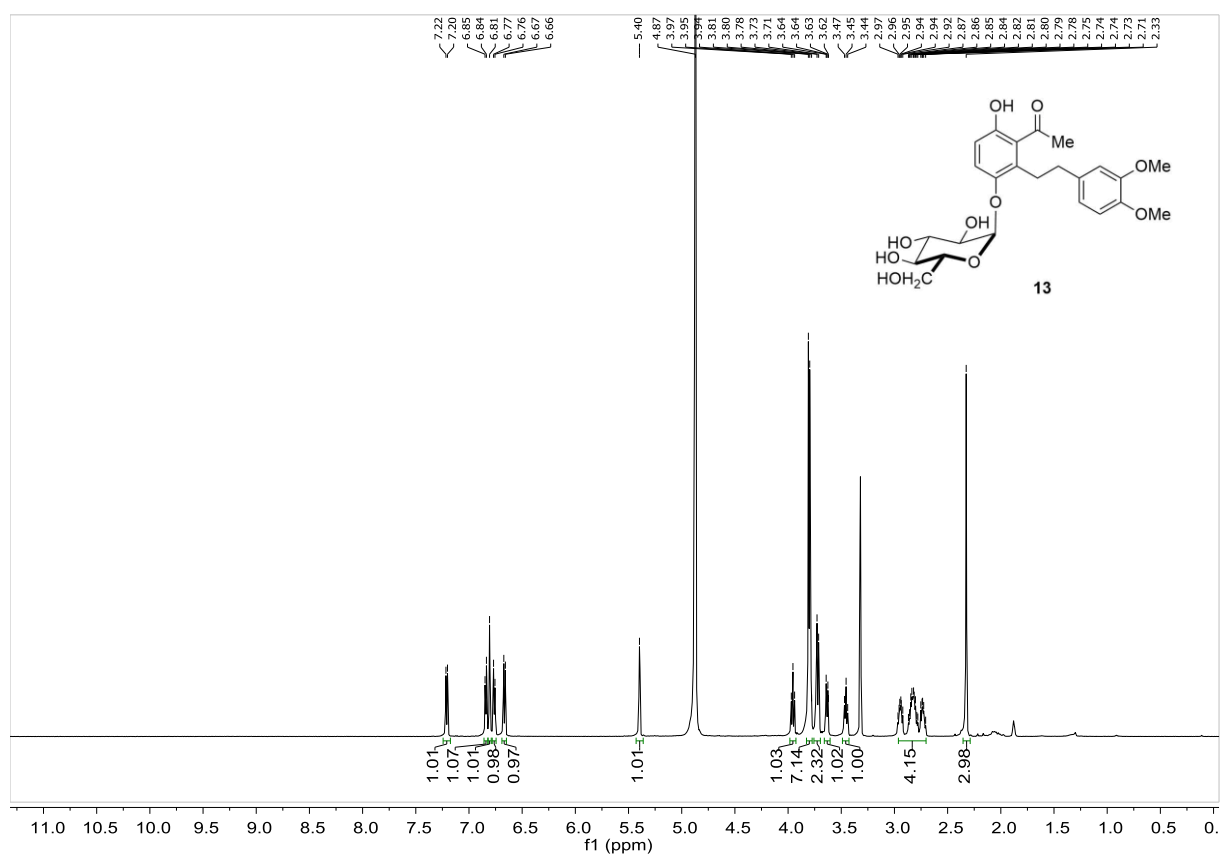


¹H NMR of **12** in CDCl₃ at 298 K.

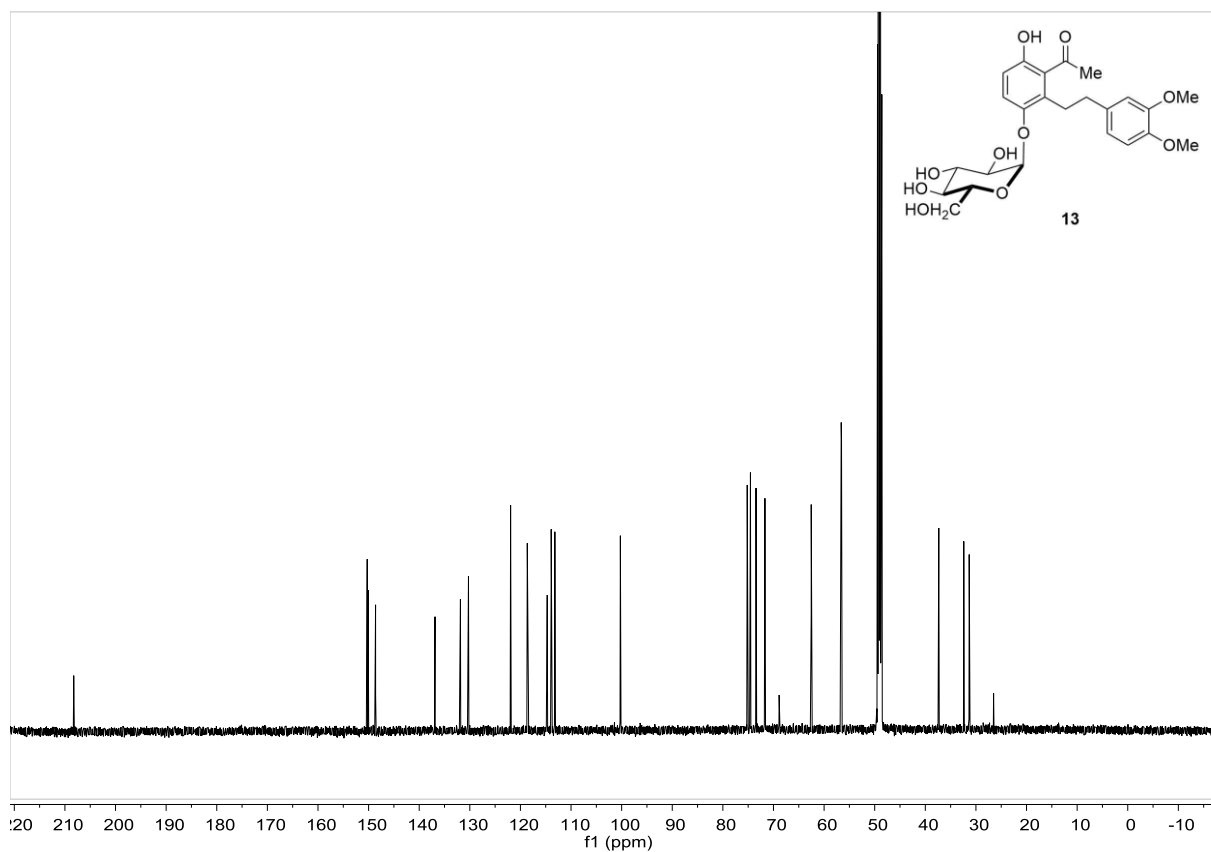


¹³C NMR of **12** in CDCl₃ at 298 K.

epi-Scorzodihydrostilbene D (**13**)



¹H NMR of **13** in CD₃OD at 298 K.



¹³C NMR of **13** in CD₃OD at 298 K.