

Supporting Information

An improved synthesis of TR β -selective thyromimetic GC-1

Chu Xiaohui¹, Wang Jinjun^{1,2}, Li Yanzhong Li^{1,3,*}.

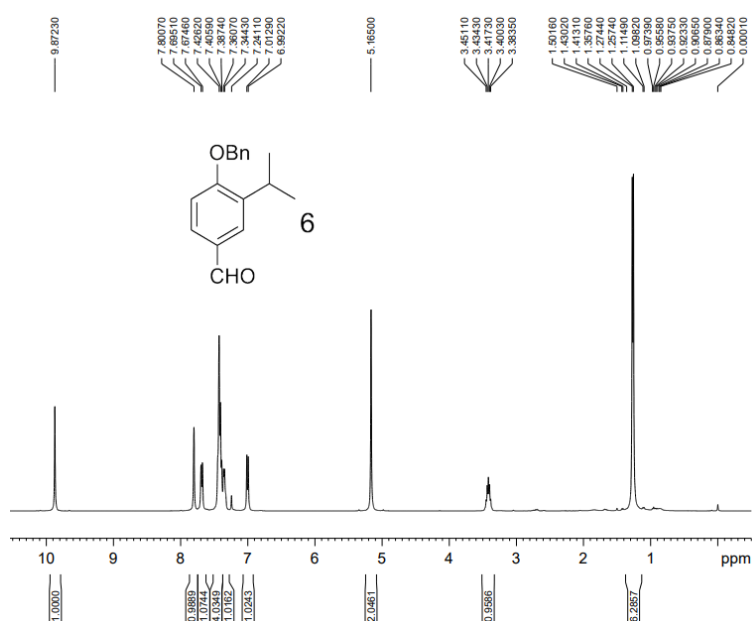
¹ School of Food and Bioengineering, Yantai Institute of Technology, Yantai, 264003, China.

² College of Chemistry and Chemical Engineering, Yantai University, Yantai 264005, China.

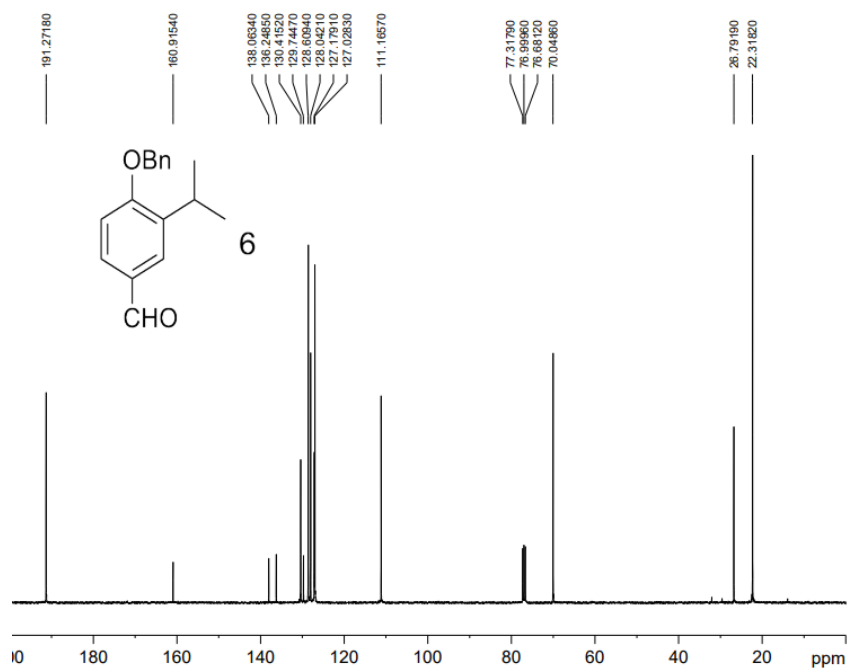
³ Department of Chemistry, Fudan University, Shanghai, 200433, China.

* Corresponding author. E-mail address: 201110220122@fudan.edu.cn.

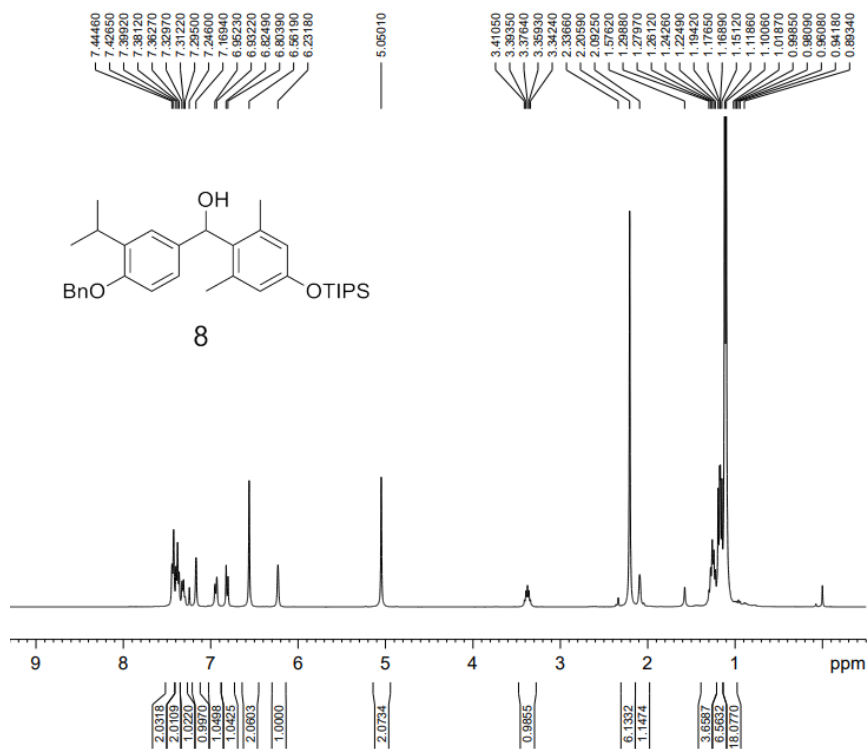
¹H NMR of 4-Benzyloxy-3-isopropyl-benzaldehyde



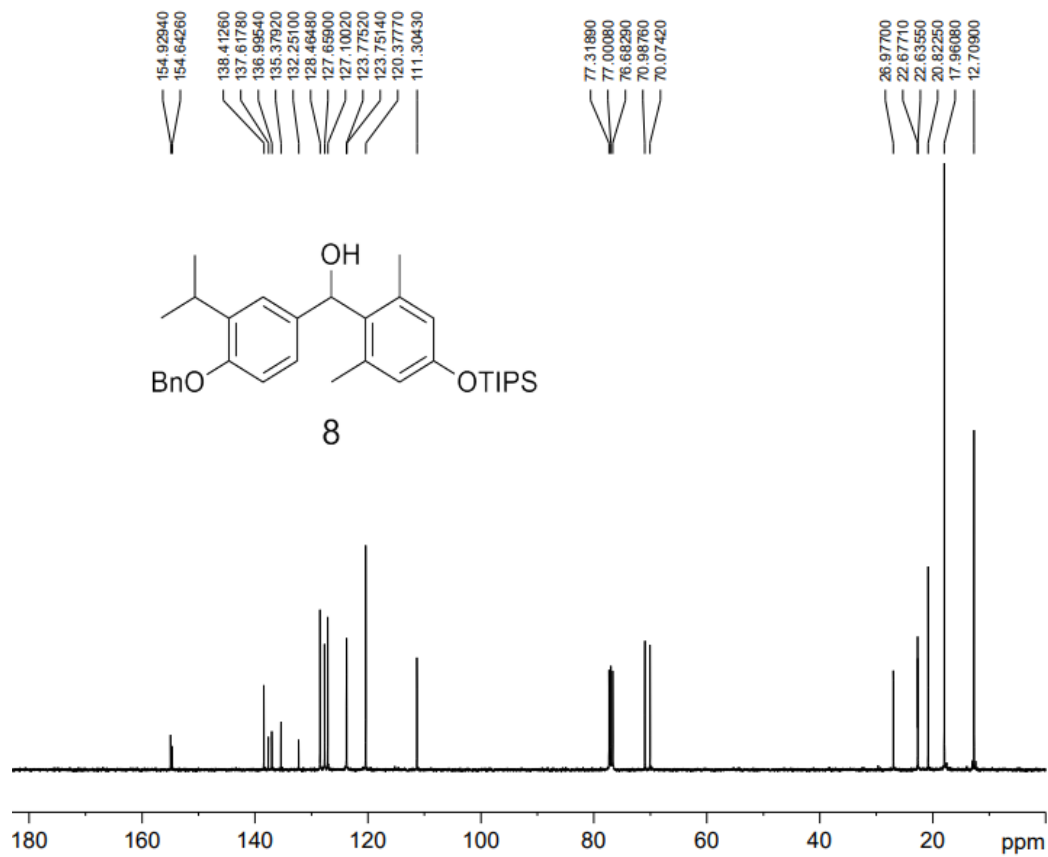
¹³C NMR of 4-Benzyloxy-3-isopropyl-benzaldehyde



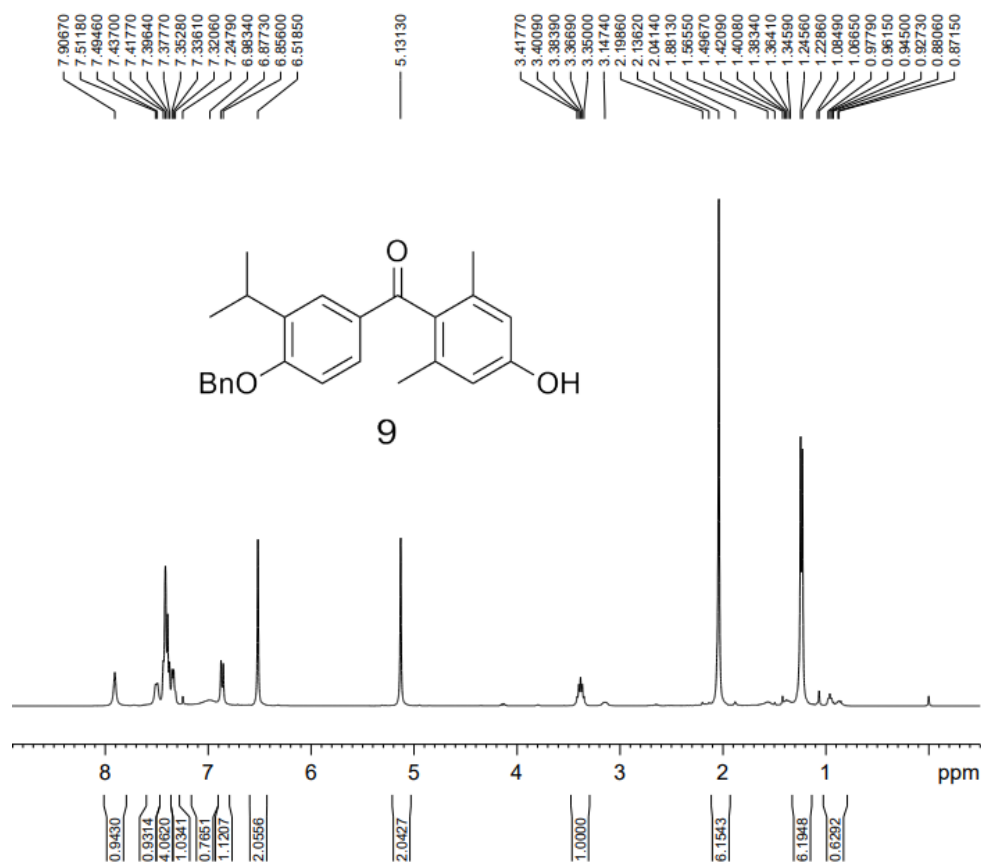
^1H NMR of (4-Benzyloxy-3-isopropyl-phenyl)-(2,6-dimethyl-4-triisopropylsilyloxy-phenyl)-methanol



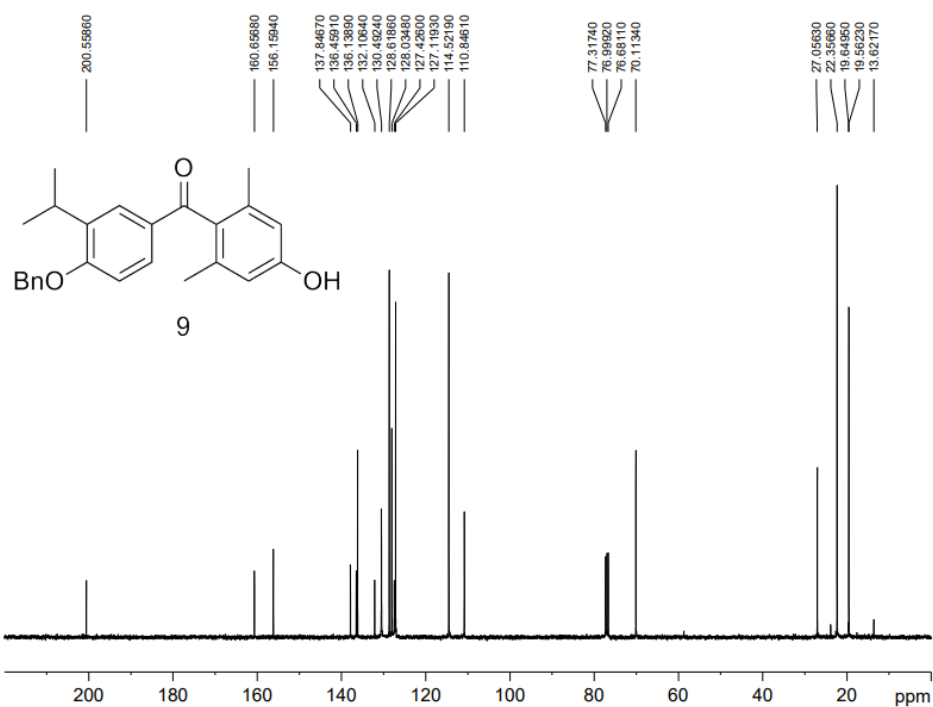
^{13}C NMR of (4-Benzyloxy-3-isopropyl-phenyl)-(2,6-dimethyl-4-triisopropylsilyloxy-phenyl)-methanol



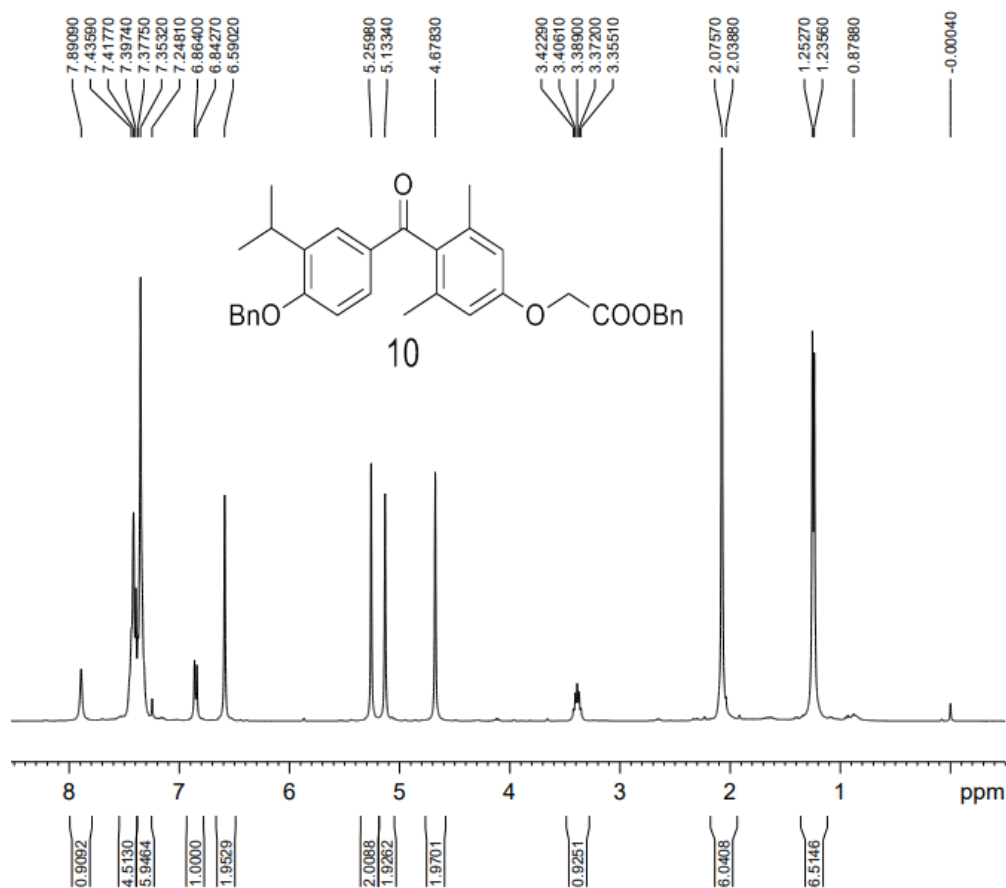
¹H NMR of (4-Benzyloxy-3-isopropyl-phenyl)-(4-hydroxy-2,6-dimethyl-phenyl) -methanone



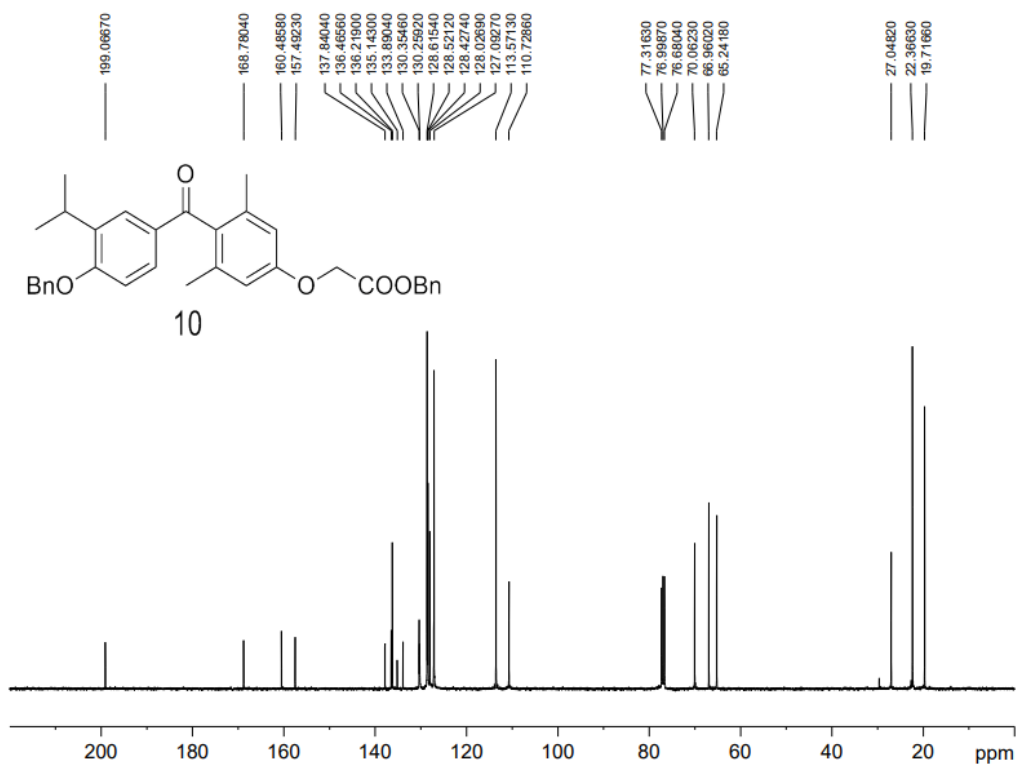
¹³C NMR of (4-Benzyloxy-3-isopropyl-phenyl)-(4-hydroxy-2,6-dimethyl-phenyl) -methanone



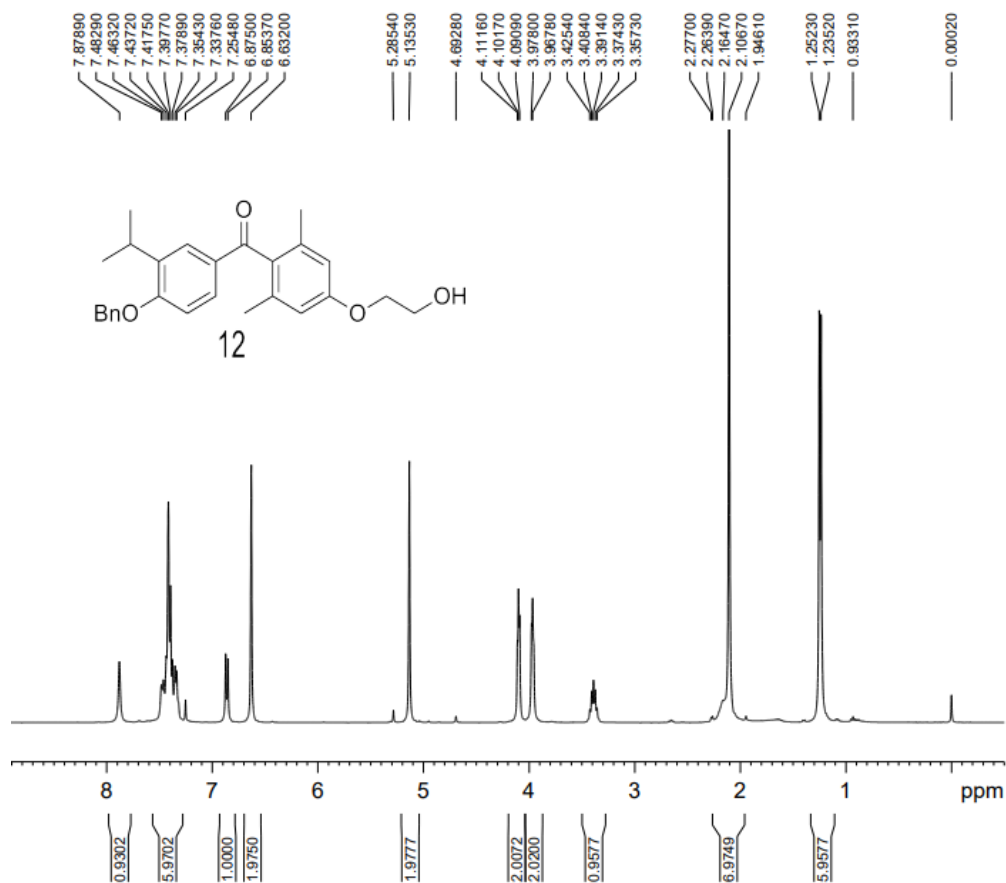
^1H NMR of [4-(4-Benzyloxy-3-isopropyl-benzoyl)-3,5-dimethyl-phenoxy]-acetic acid benzyl ester



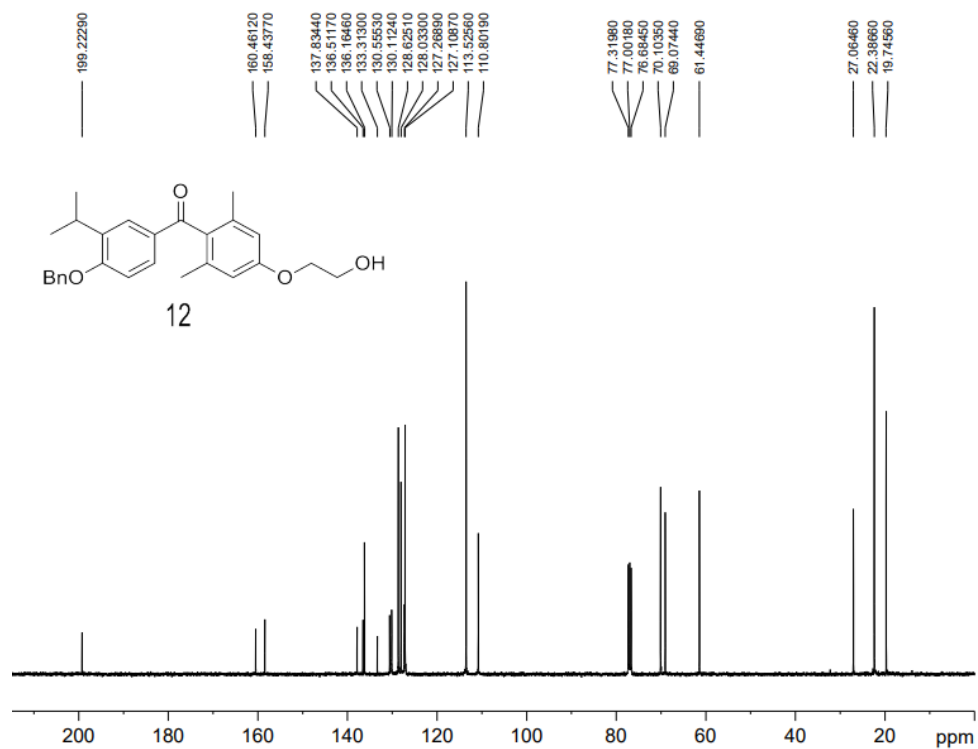
^{13}C NMR of [4-(4-Benzyloxy-3-isopropyl-benzoyl)-3,5-dimethyl-phenoxy]-acetic acid benzyl ester



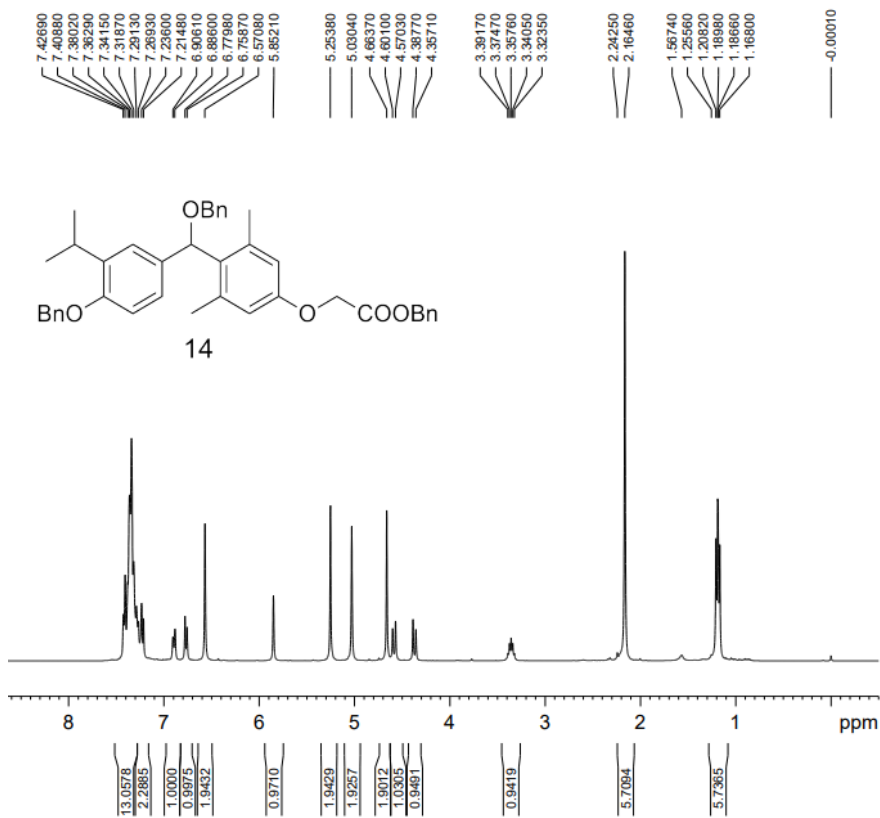
^1H NMR of (4-Benzyloxy-3-isopropyl-benzoyl)-[4-(2-hydroxy-ethoxy)-2,6-dimethyl-phenyl]-methanone



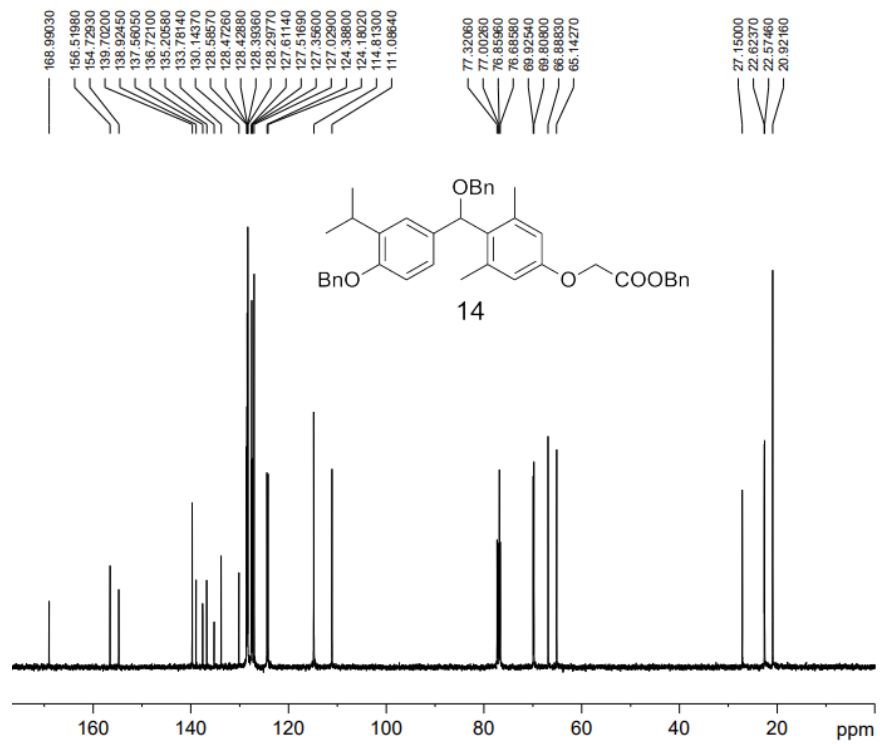
^{13}C NMR of (4-Benzyloxy-3-isopropyl-benzoyl)-[4-(2-hydroxy-ethoxy)-2,6-dimethyl-phenyl]-methanone



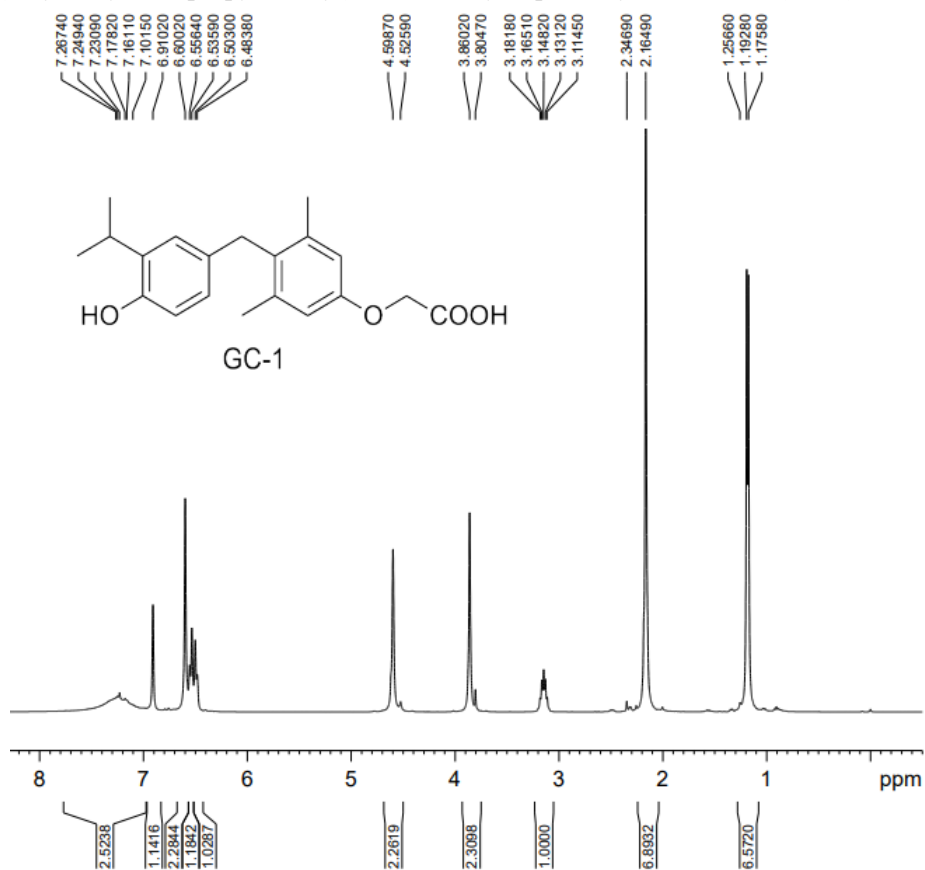
¹H NMR of {4-[Benzyloxy-(4-benzyloxy-3-isopropyl-phenyl)-methyl]-3,5-dimethyl-phenoxy}-acetic acid benzyl ester



¹³C NMR of {4-[Benzyloxy-(4-benzyloxy-3-isopropyl-phenyl)-methyl]-3,5-dimethyl-phenoxy}-acetic acid benzyl ester



^1H NMR of [4-(4-hydroxy-3-isopropyl-benzyl)-3,5-dimethyl- phenoxy]-acetic acid (GC-1)



^{13}C NMR of [4-(4-hydroxy-3-isopropyl-benzyl)-3,5-dimethyl- phenoxy]-acetic acid (GC-1)

