Supplementary Material

Communication

Antiviral Activity of Novel Quinoline Derivatives against Dengue Virus Serotype 2

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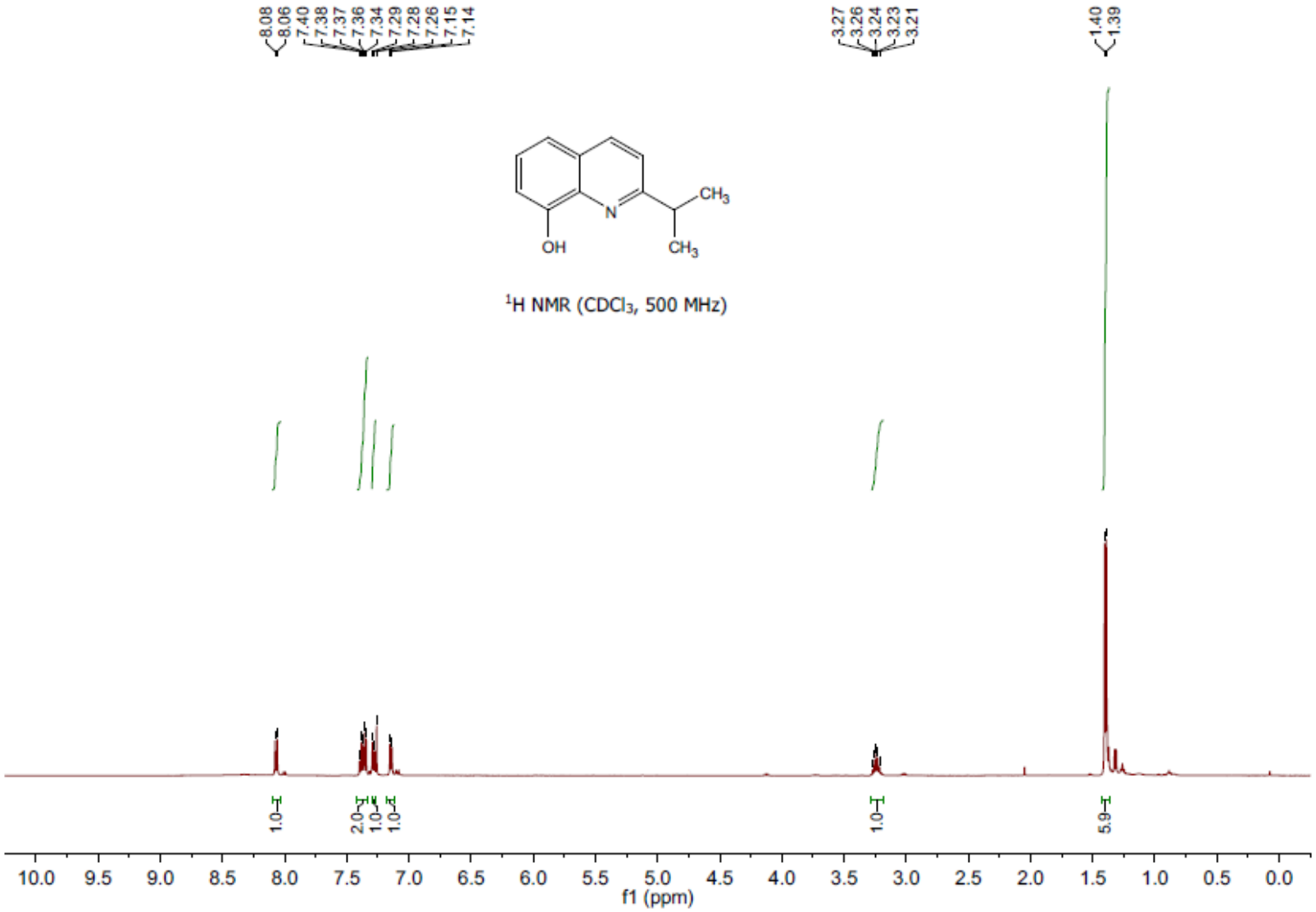
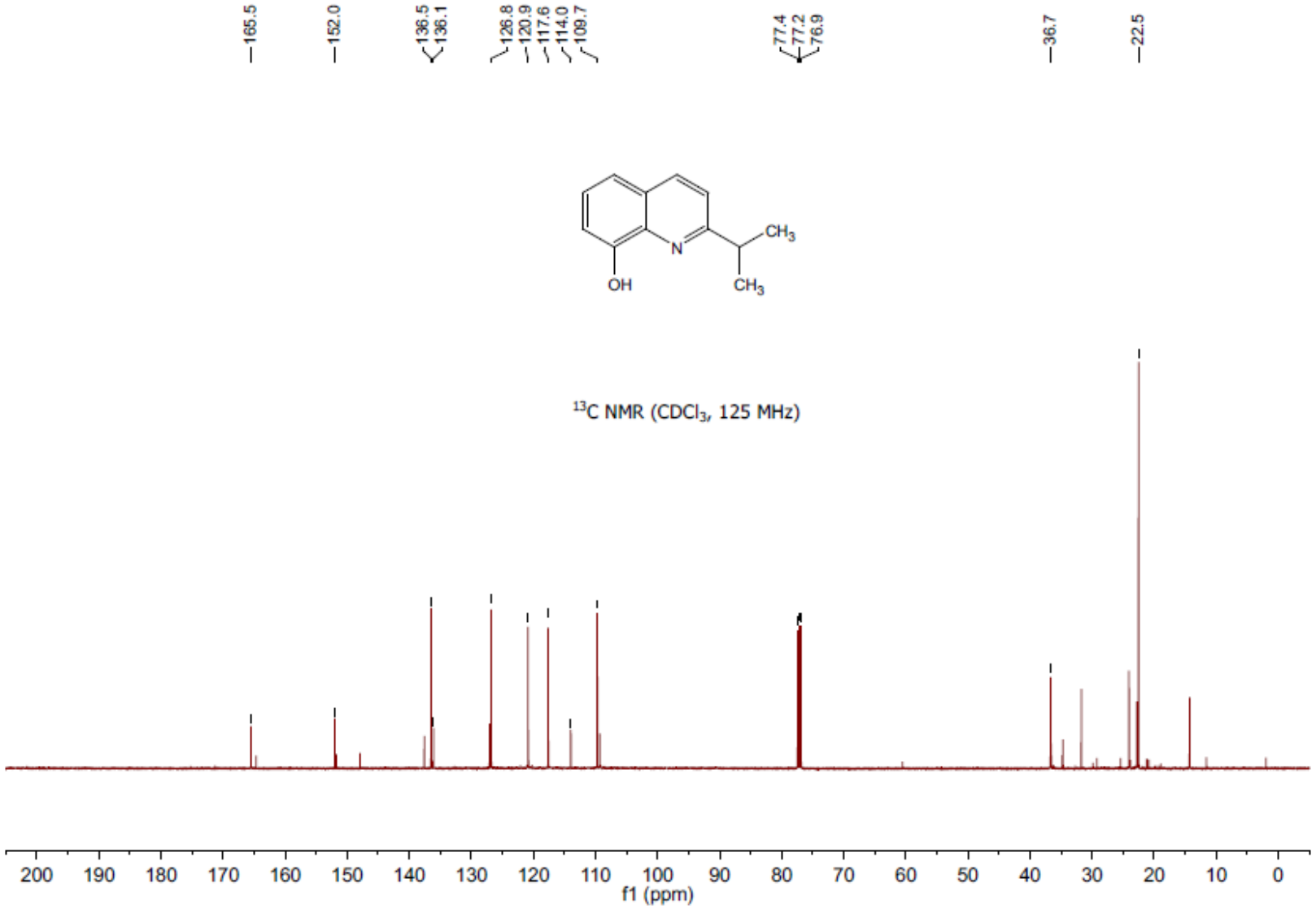
Figure S1: Spectra Data of Compounds.

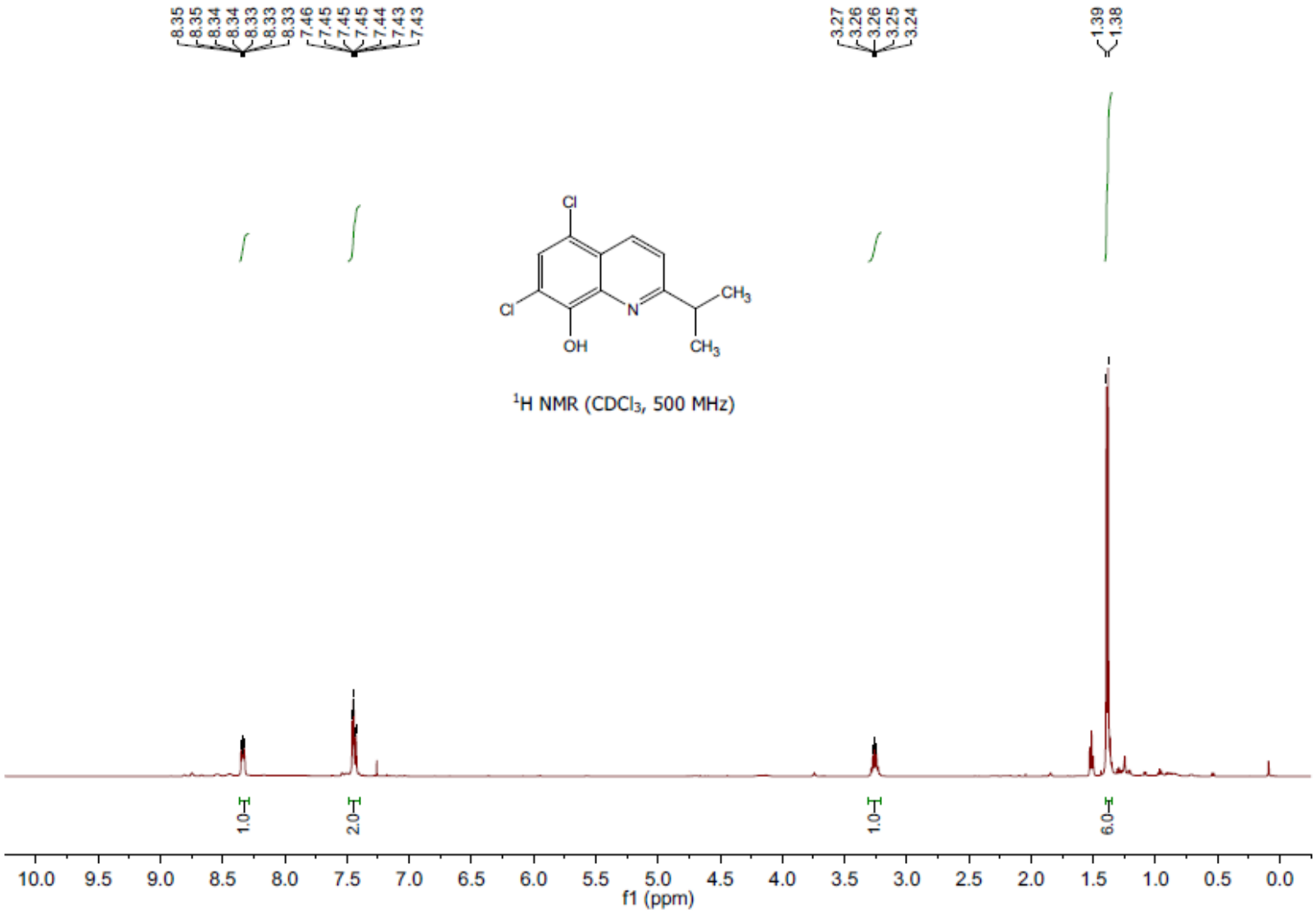
2-Isopropylquinolin-8-ol (4)



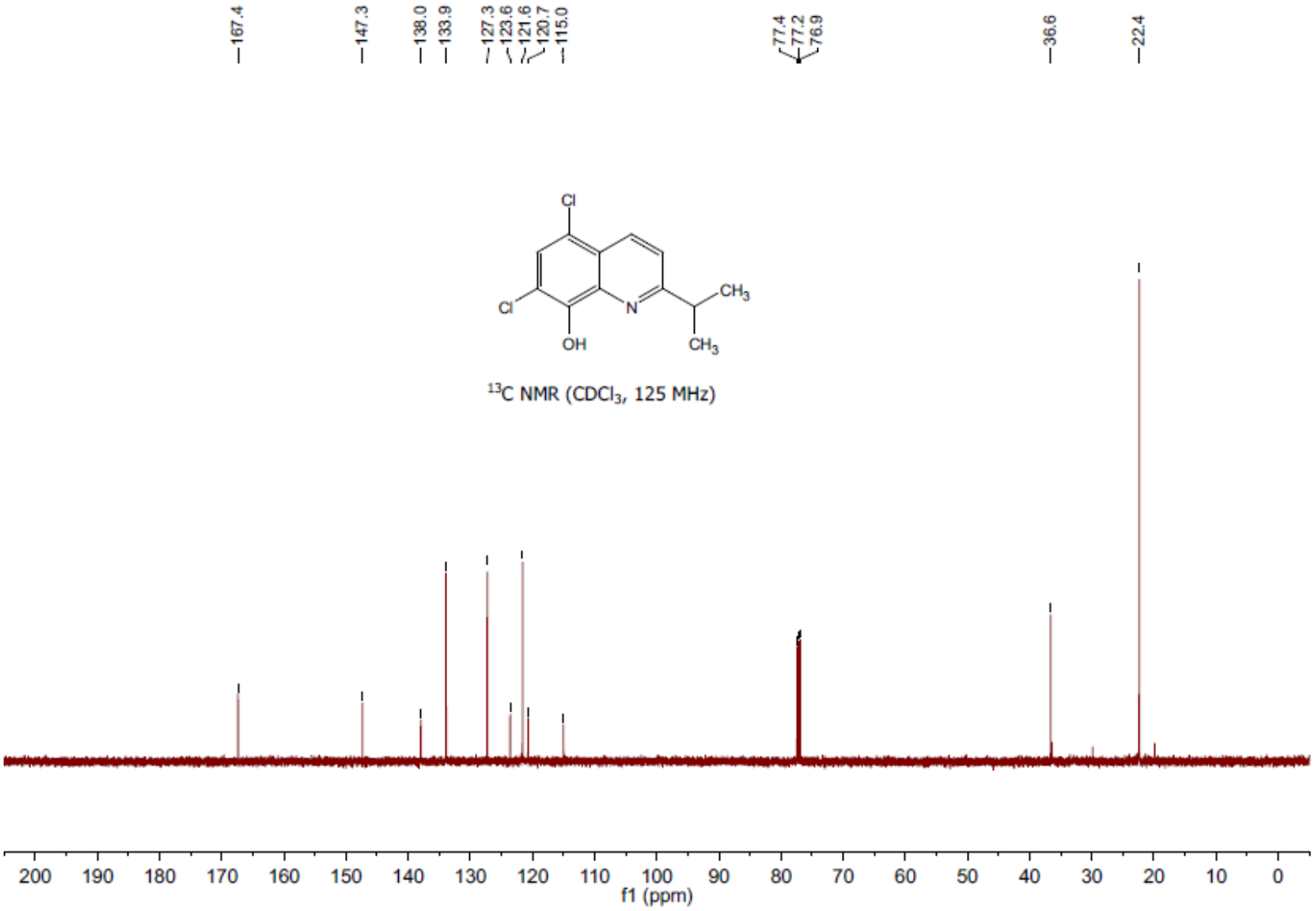
2-Isopropylquinolin-8-ol (4)



5,7-Dichloro-2-isopropylquinolin-8-ol (1)



5,7-Dichloro-2-isopropylquinolin-8-ol (1)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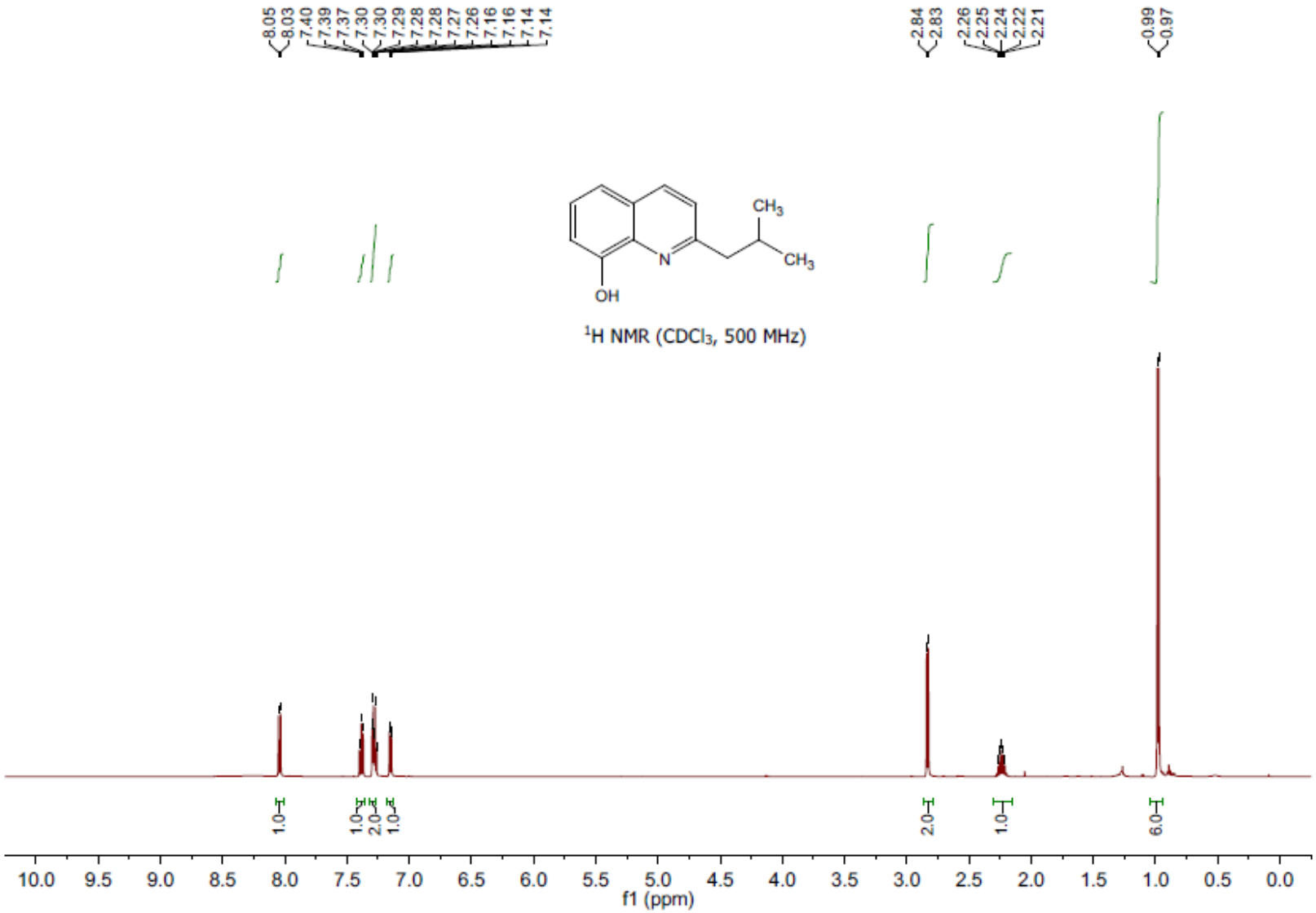
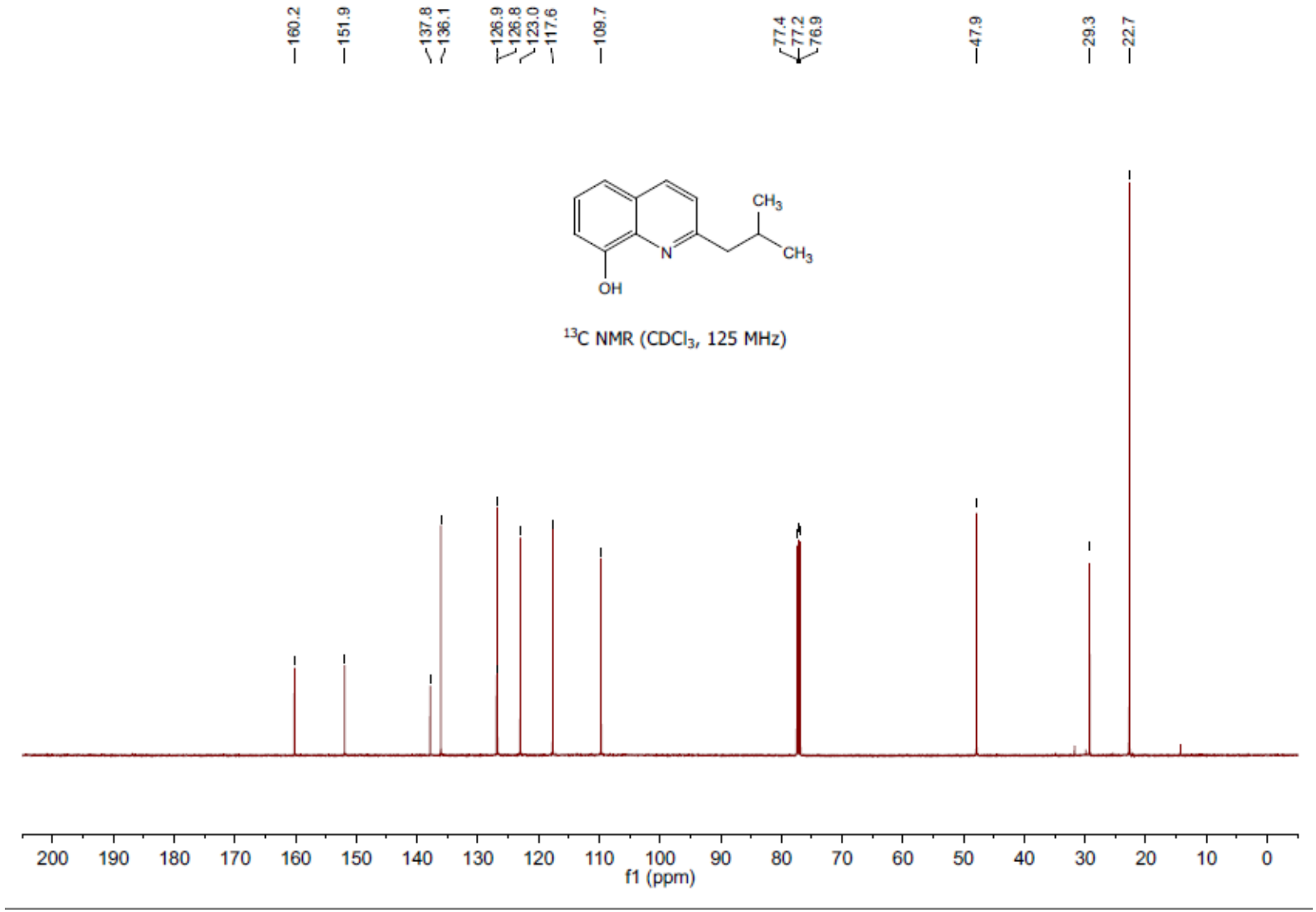
147.3
138.0
133.9
127.3
123.6
121.6
120.7
115.0
77.4
77.2
76.9
36.6
22.4
Cl
Cl
N
OH
CH3
CH3
13C NMR (CDCl3, 125 MHz)
200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
f1 (ppm)

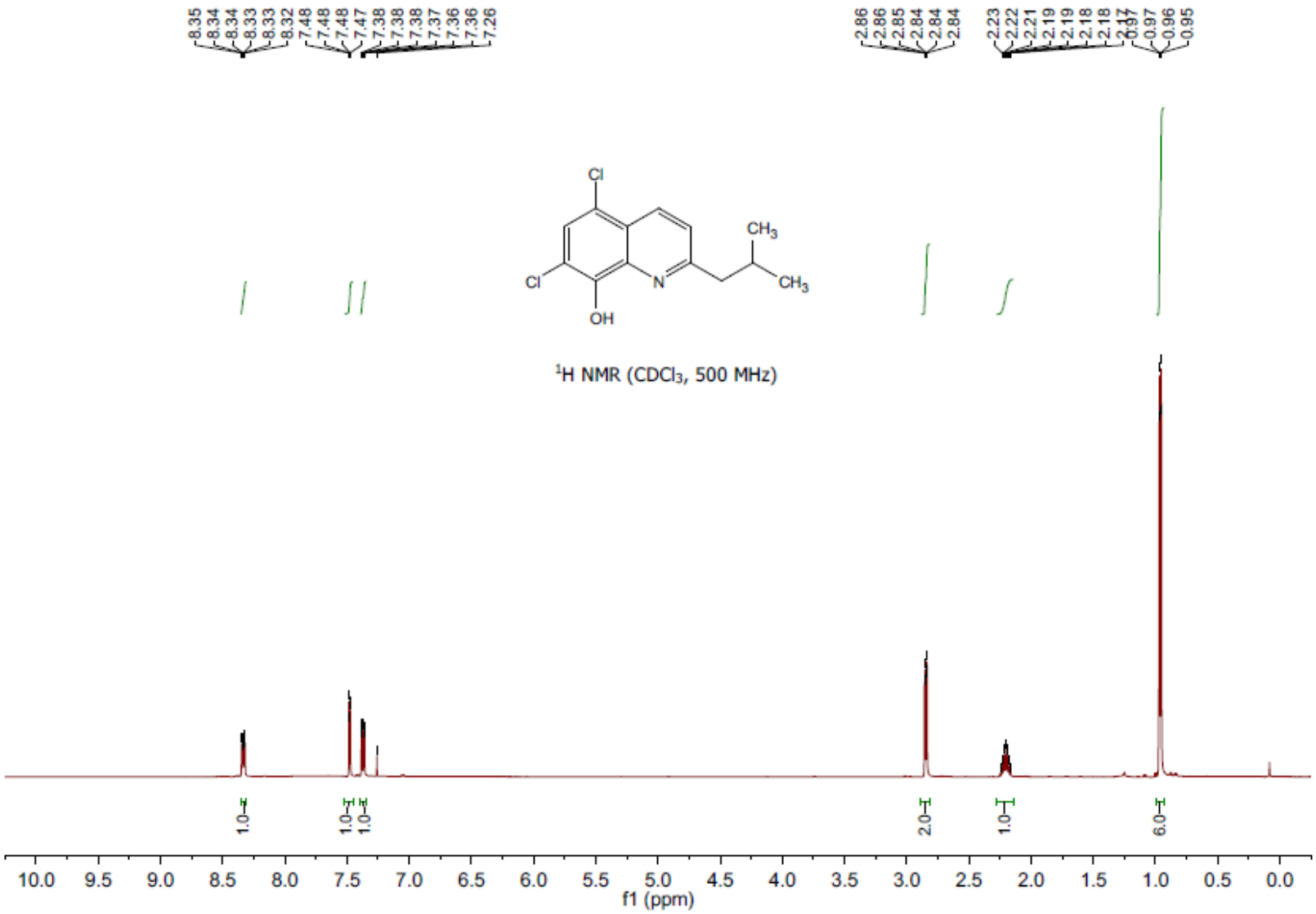
2-Isobutylquinolin-8-ol (5)



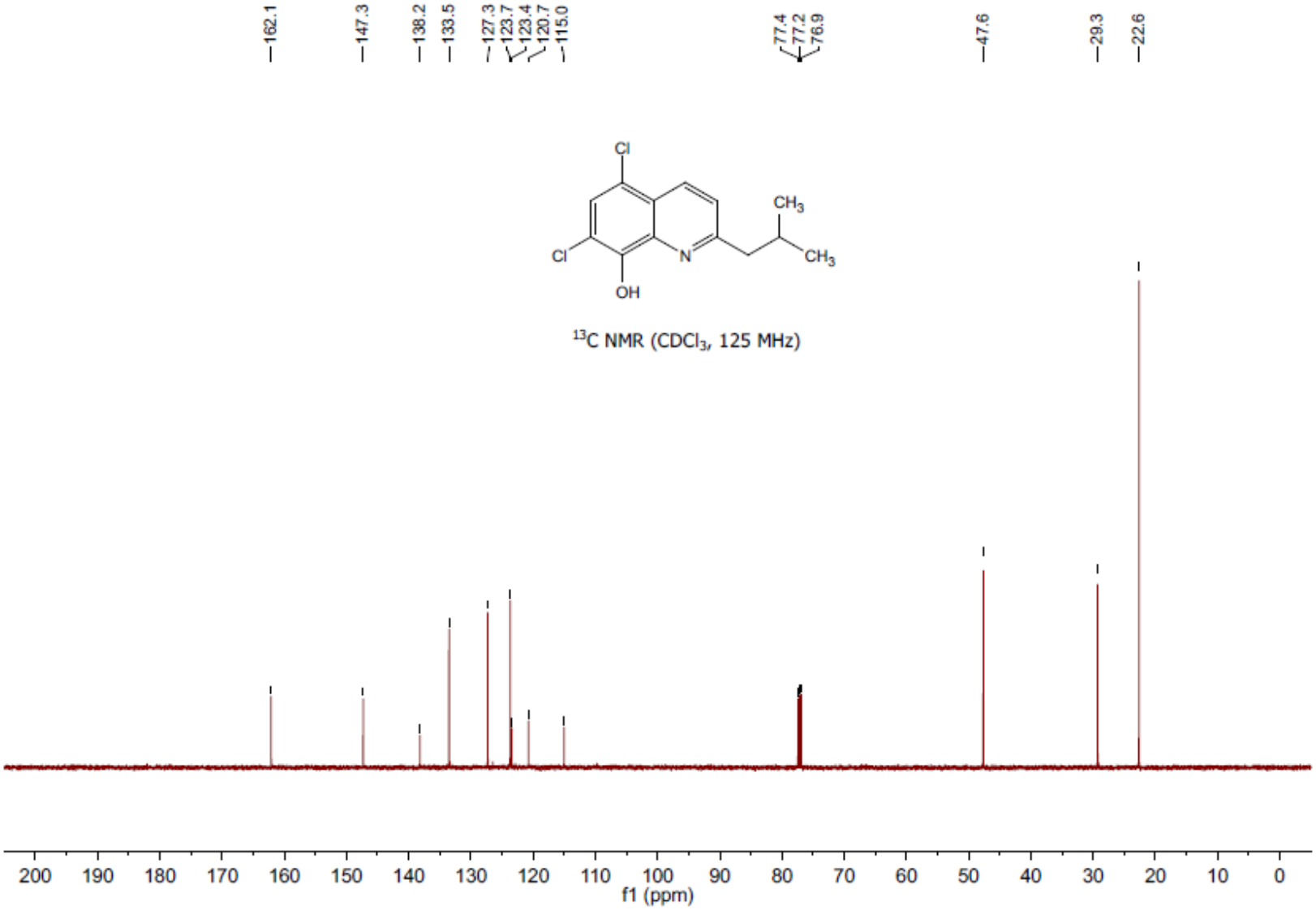
2-Isobutylquinolin-8-ol (5)


160.2
151.9
137.8
136.1
126.9
126.8
123.0
117.6
109.7
77.4
77.2
76.9
47.9
29.3
22.7
CH3
CH3
N
OH
13C NMR (CDCl3, 125 MHz)
200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
f1 (ppm)

5,7-Dichloro-2-isobutylquinolin-8-ol (2)



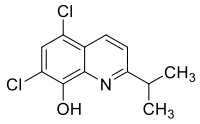
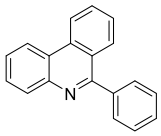
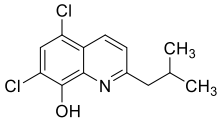
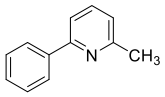
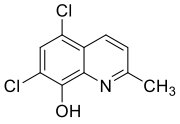
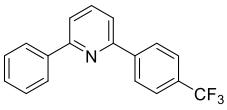
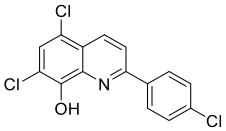
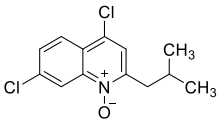
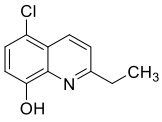
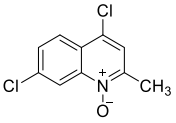
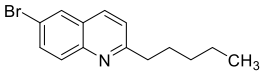
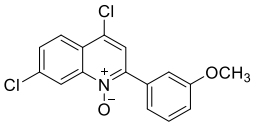
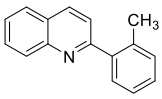
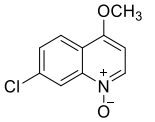
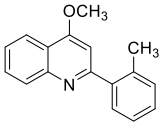
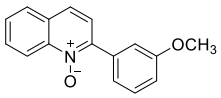
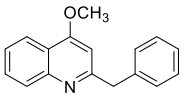
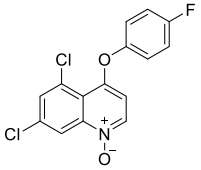
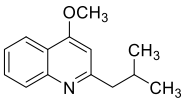
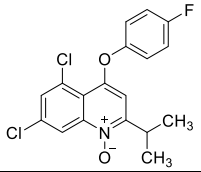
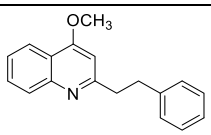
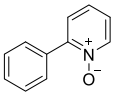
5,7-Dichloro-2-isobutylquinolin-8-ol (2)

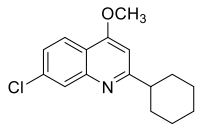
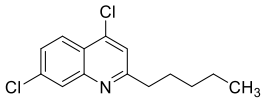
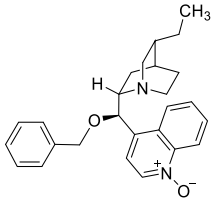
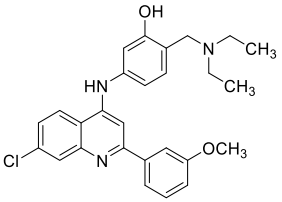
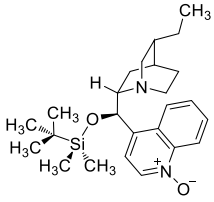

162.1
147.3
138.2
133.5
127.3
123.7
123.4
120.7
115.0
77.4
77.2
76.9
47.6
29.3
22.6
Cl
Cl
N
OH
CH3
CH3
13C NMR (CDCl3, 125 MHz)
200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
f1 (ppm)

molecules

MDPI

Table S1. Structures of all compounds tested for virucidal activity in this study.

Compound	Structure	Compound	Structure
1		**57**	
2		**47**	
6		**36**	
7		**8**	
8		**10**	
9		**39**	
10		**45**	
11		**22**	
12		**43**	
13		**25**	
14		**52**	

15		**24**	
16		**13**	
17		**31**	
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