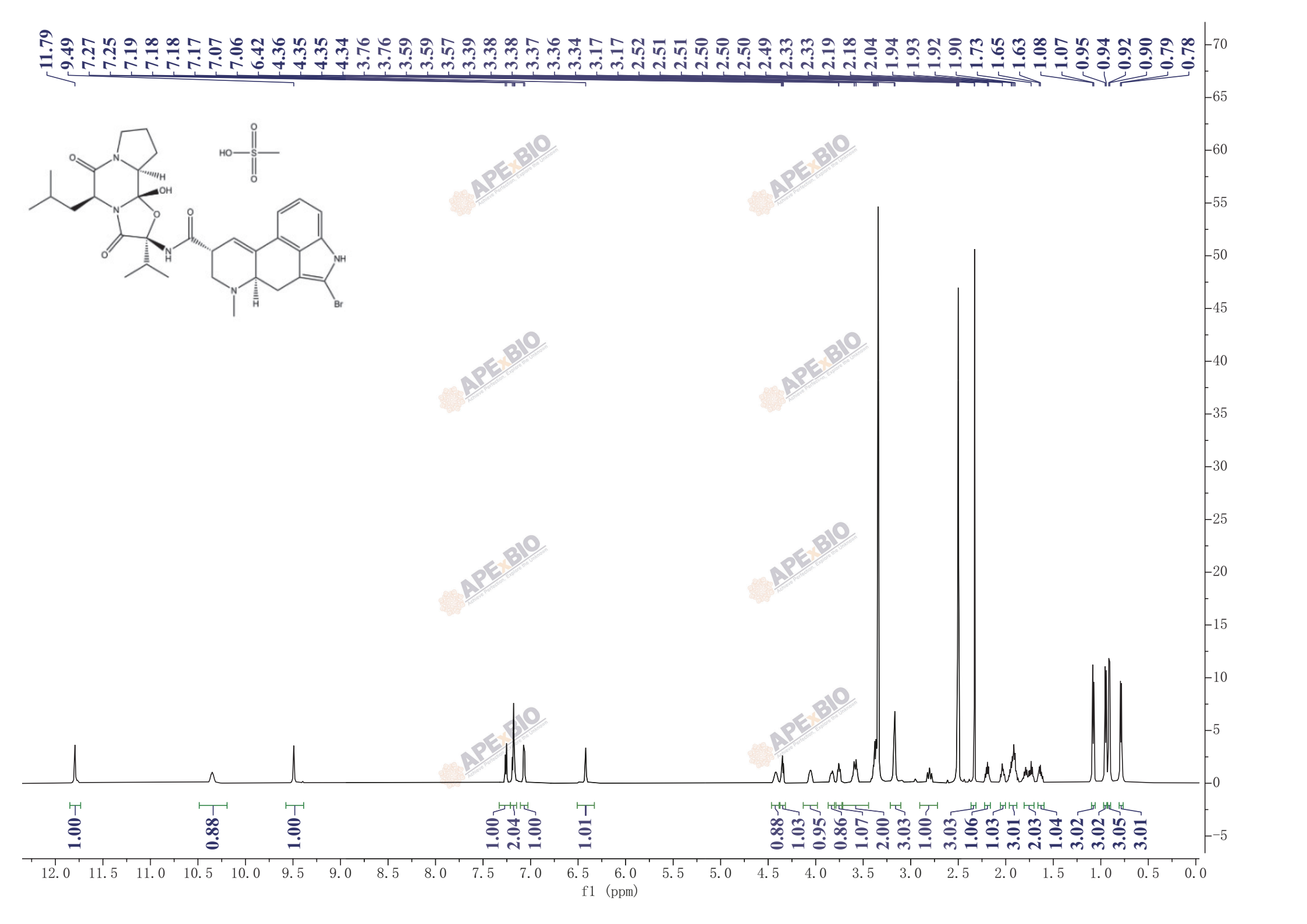
11.79 9.49 7.27 7.25 7.19 7.18 7.18 7.17 7.07 7.06 6.42 4.36 4.35 4.35 4.34 3.76 3.76 3.59 3.59 3.57 3.39 3.38 3.38 3.37 3.36 3.34 3.17 3.17 2.52 2.51 2.51 2.50 2.50 2.50 2.49 2.33 2.33 2.19 2.18 2.04 1.94 1.93 1.92 1.90 1.73 1.65 1.63 1.08 1.07 0.95 0.94 0.92 0.90 0.79 0.78
HO
S
O
O
O
N
H
OH
O
O
N
O
O
N
H
N
H
NH
Br
1.00 0.88 1.00 1.00 2.04 1.00 1.01 0.88 1.03 0.95 0.86 1.07 2.00 3.03 1.00 3.03 1.06 1.03 3.01 2.03 1.04 3.02 3.02 3.05 3.01
12.0 11.5 11.0 10.5 10.0 9.5 9.0 8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0
f1 (ppm)
70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 -5