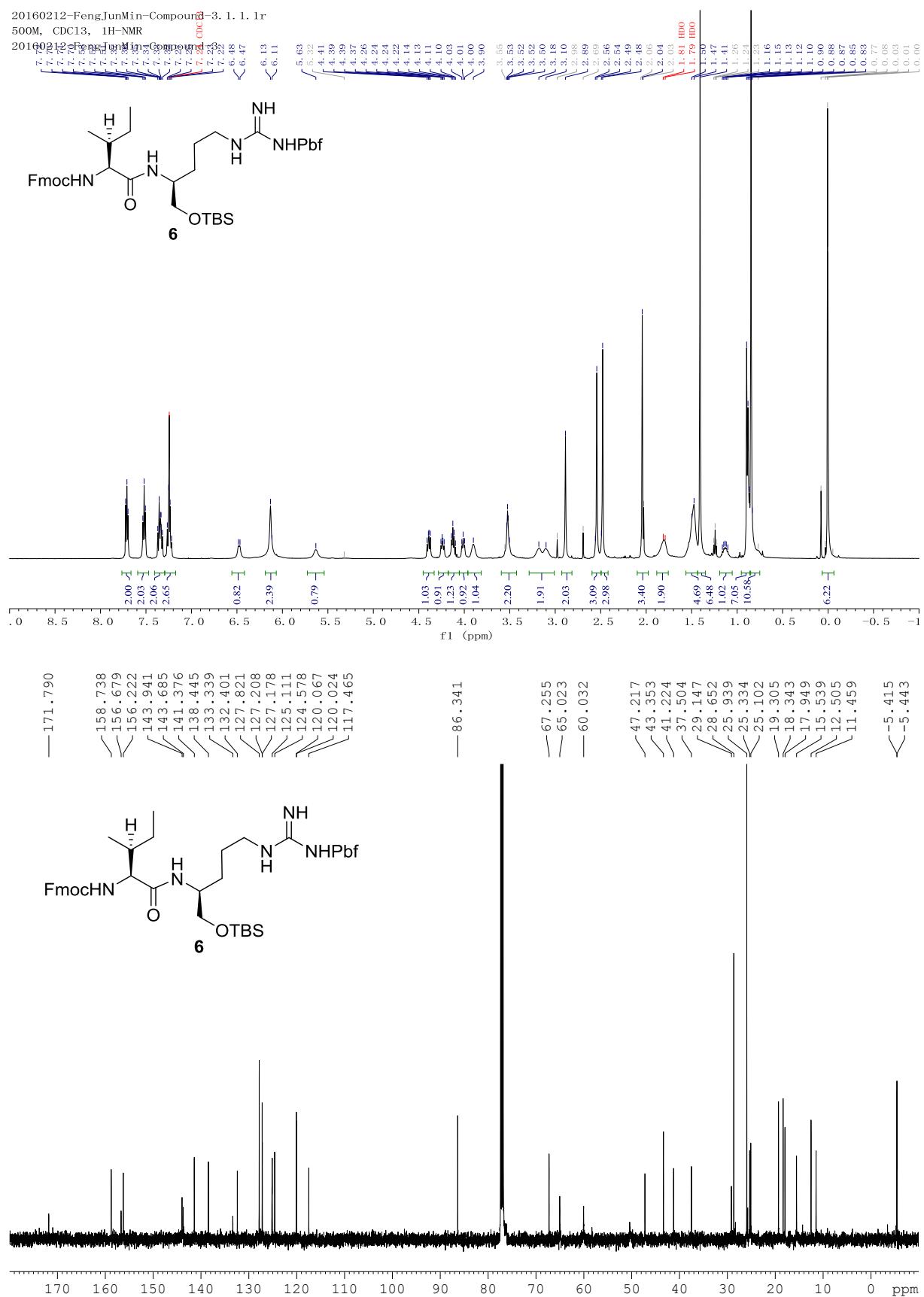


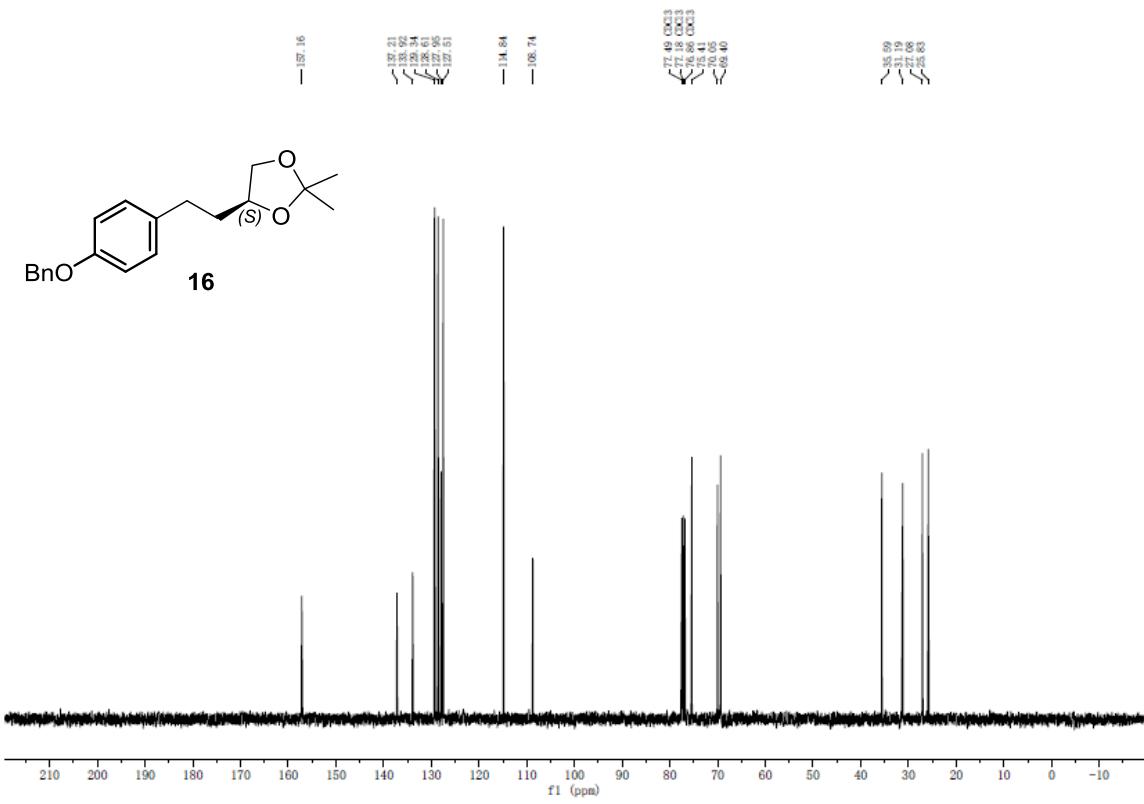
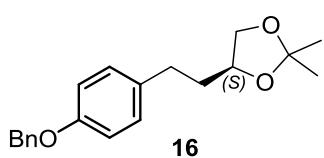
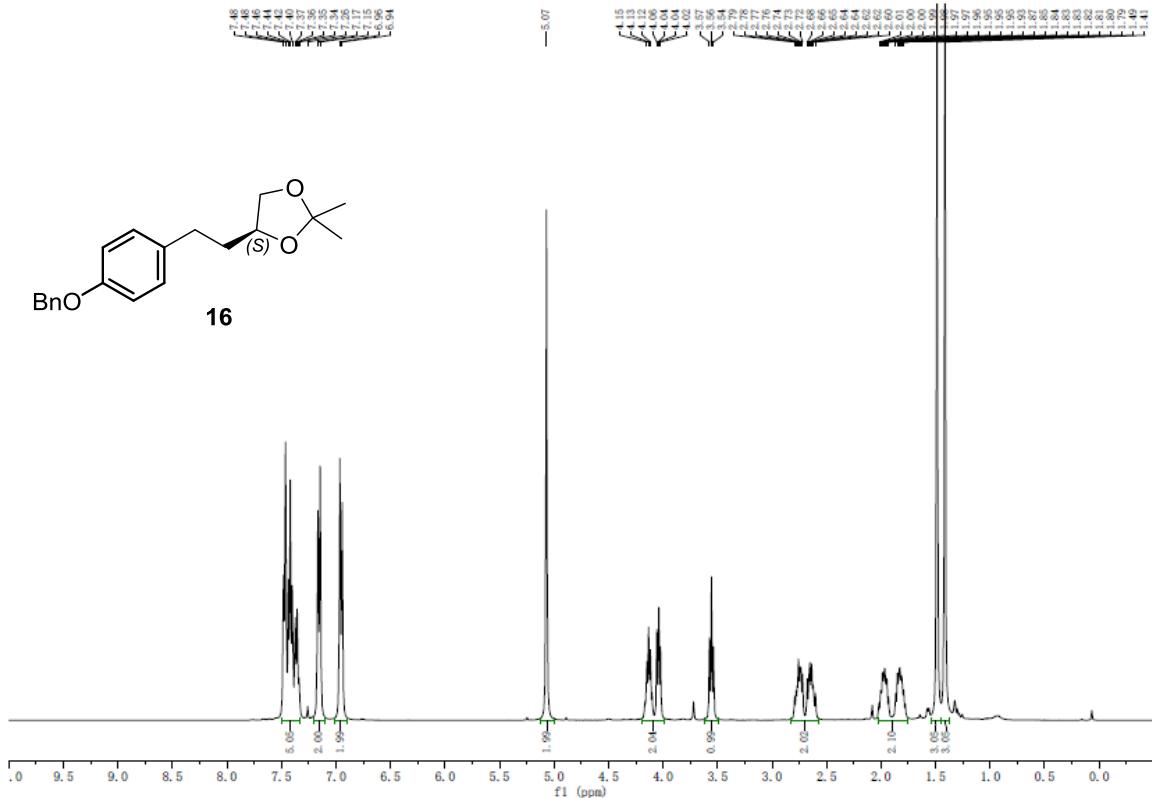
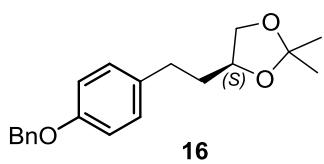
Supplementary Spectra

**Total Synthesis and Stereochemical Assignment of
Nostosin B**

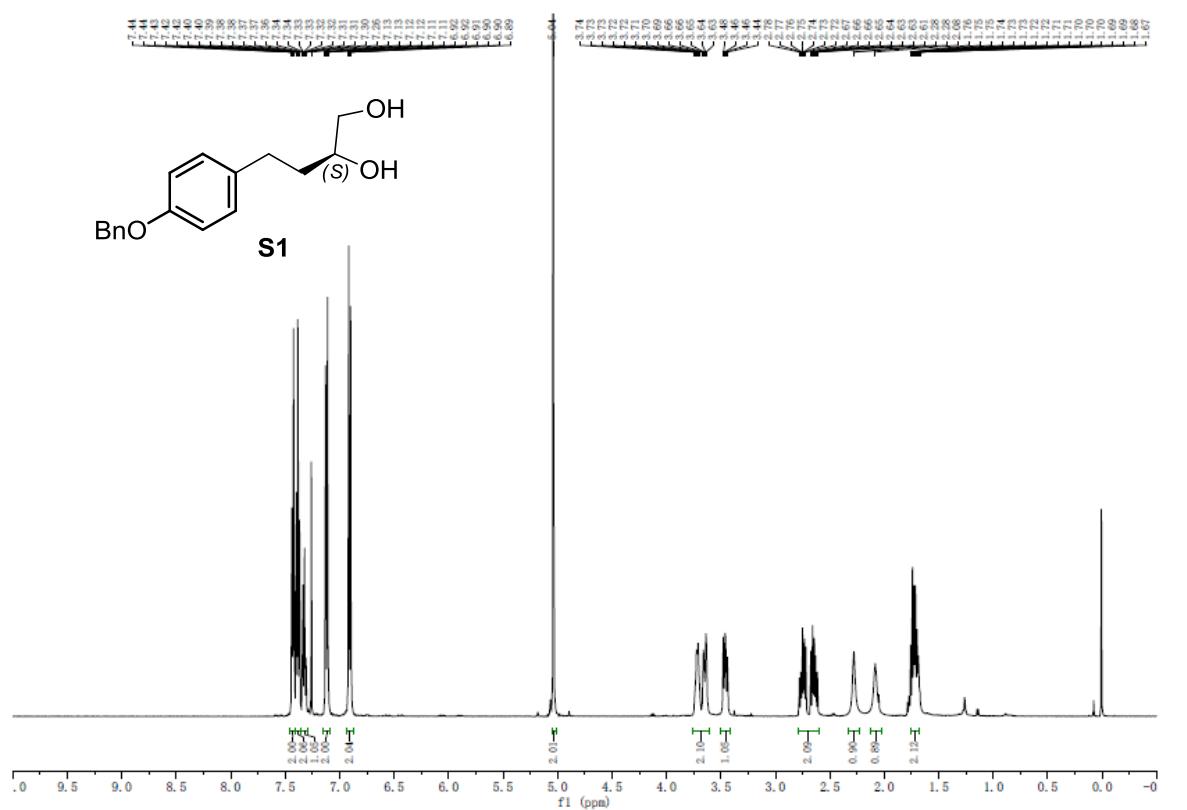
NMR spectra of compound 6 (Bruker 500 MHz, CDCl₃)



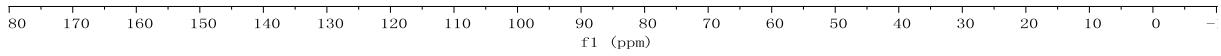
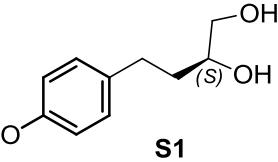
NMR spectra of compound 16 (Bruker 500 MHz, CDCl₃)



NMR spectra of compound S1 (Bruker 500 MHz, CDCl₃)

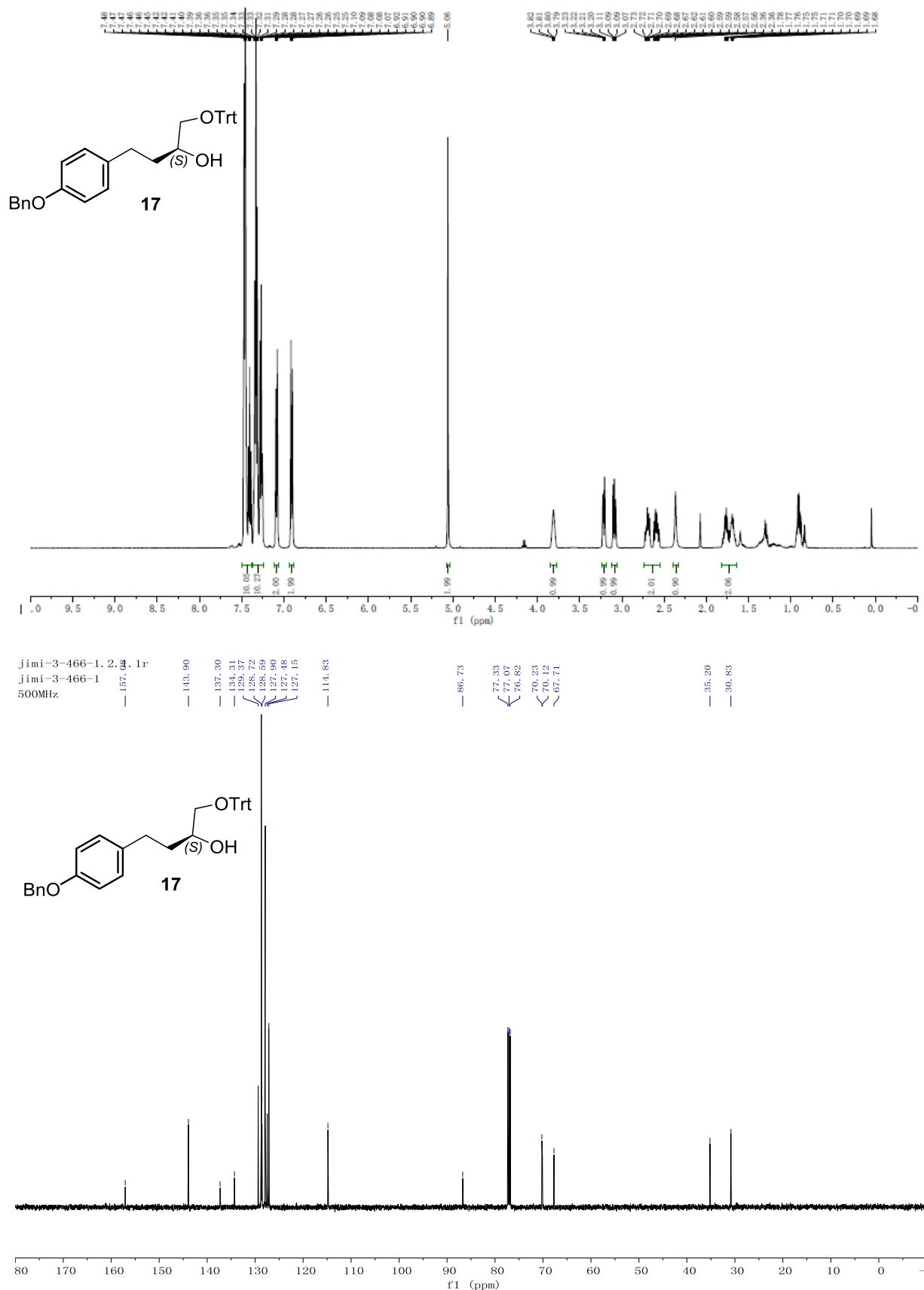


jimi-3-462-1.2.3.1r
jimi-3-462-1
500MHz

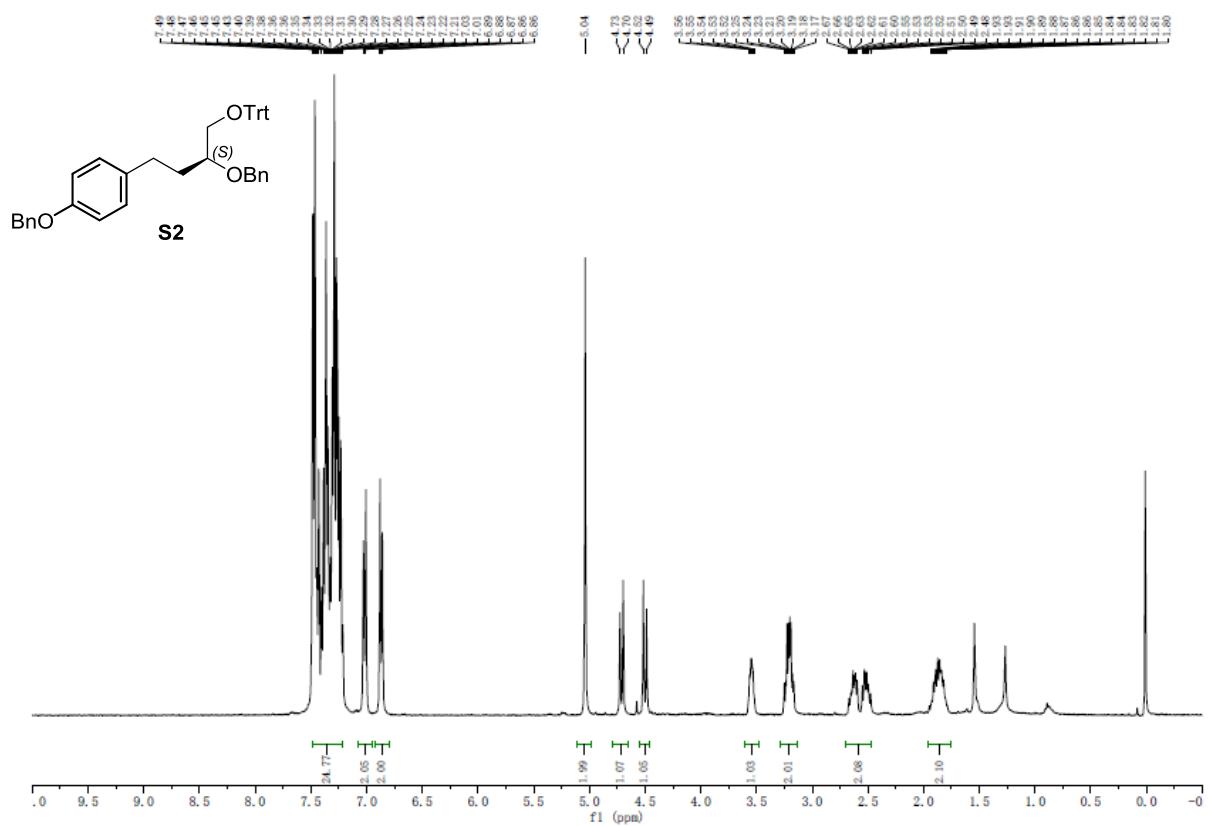


S-4

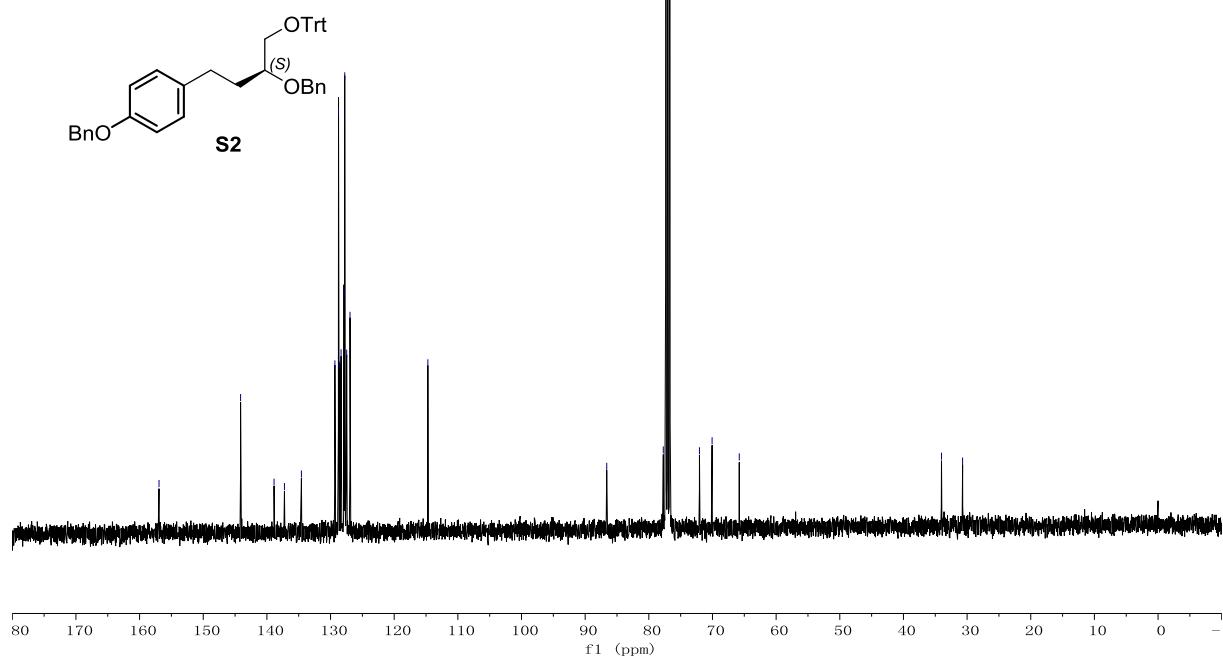
NMR spectra of compound 17 (Bruker 500 MHz, CDCl₃)



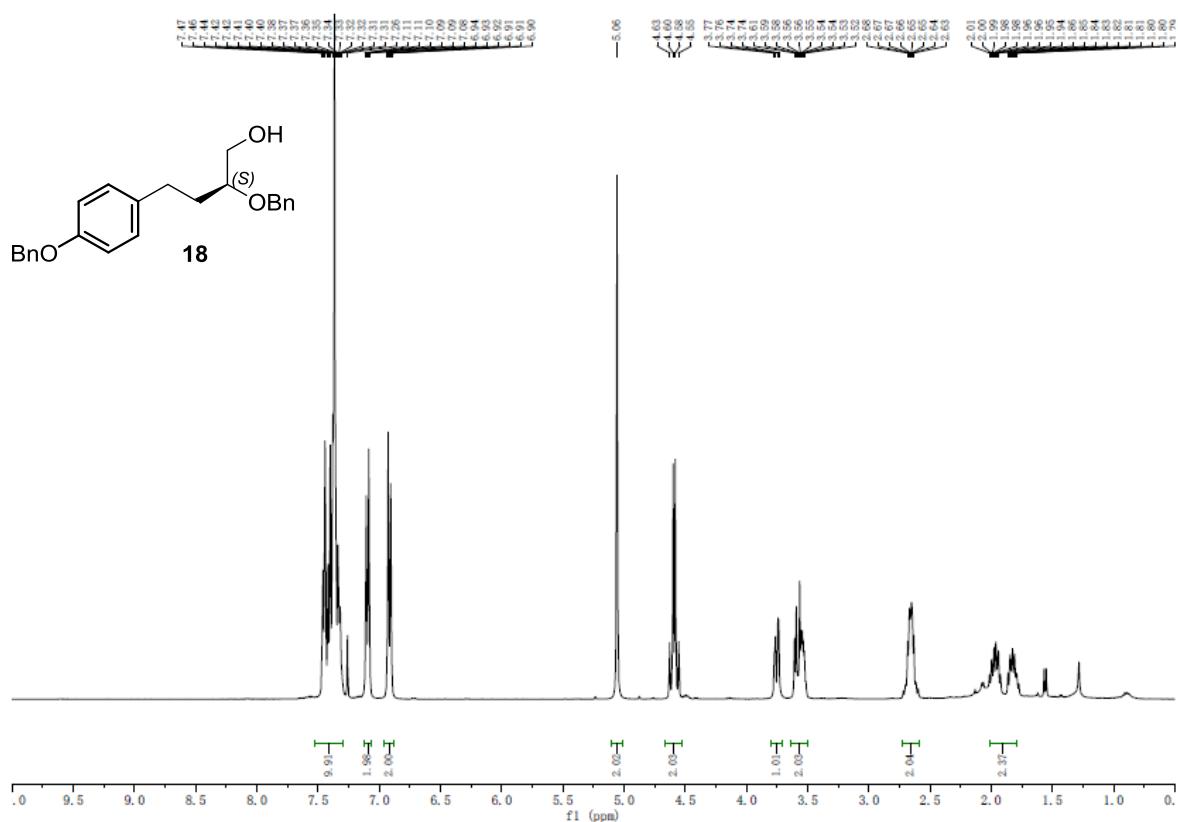
NMR spectra of compound S2 (Bruker 400 MHz, CDCl₃)



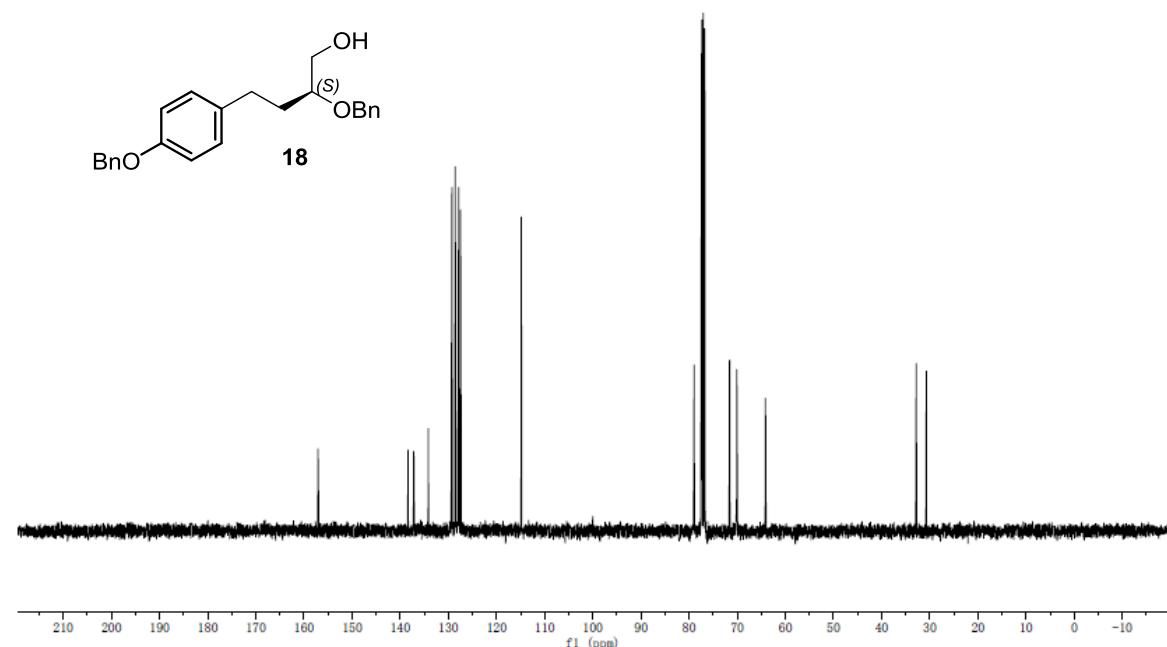
JIMI-3-468-1-rpg2.1.1r
JIMI-3-468-1-rpg
400MHz



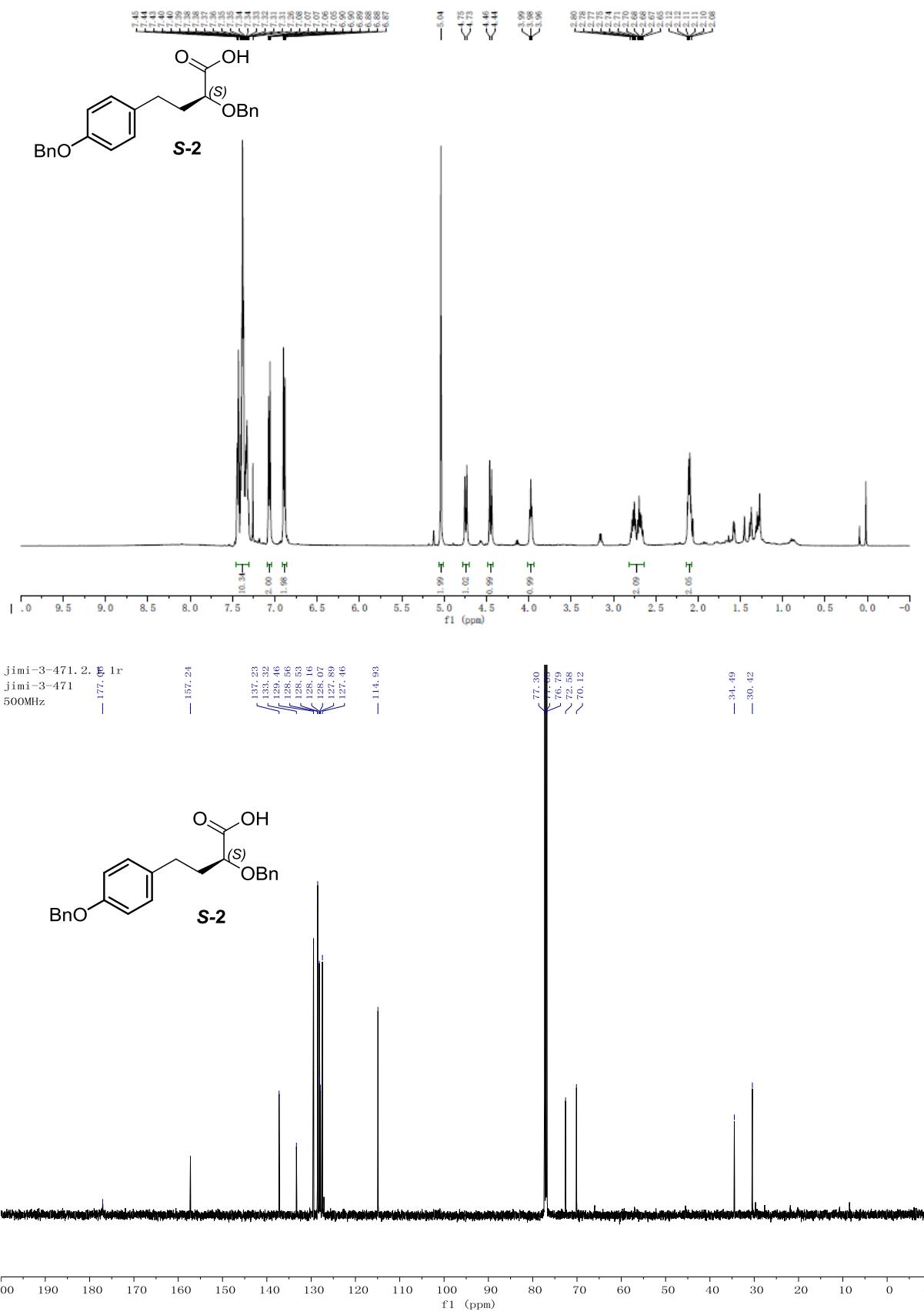
NMR spectra of compound 18 (Bruker 400 MHz, CDCl₃)



Peak assignments (ppm): 157.08, 138.38, 137.18, 134.77, 132.77, 128.53, 122.92, 122.86, 122.48, 121.45, 77.95, 77.53, 77.43, 77.16, 76.74, 71.58, 70.08, 64.13.

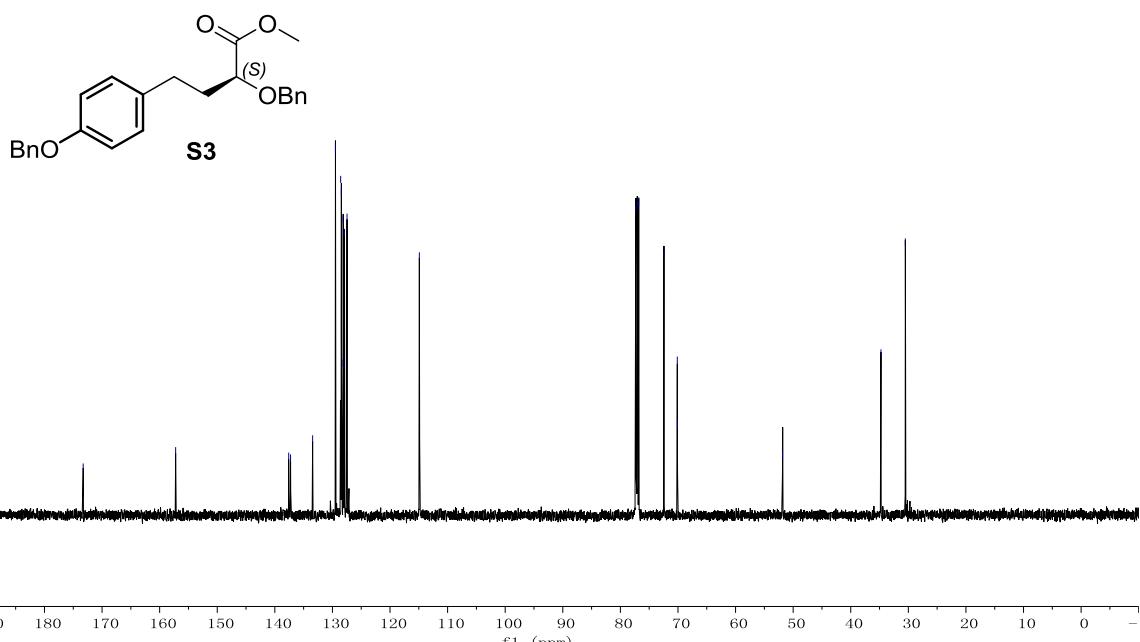
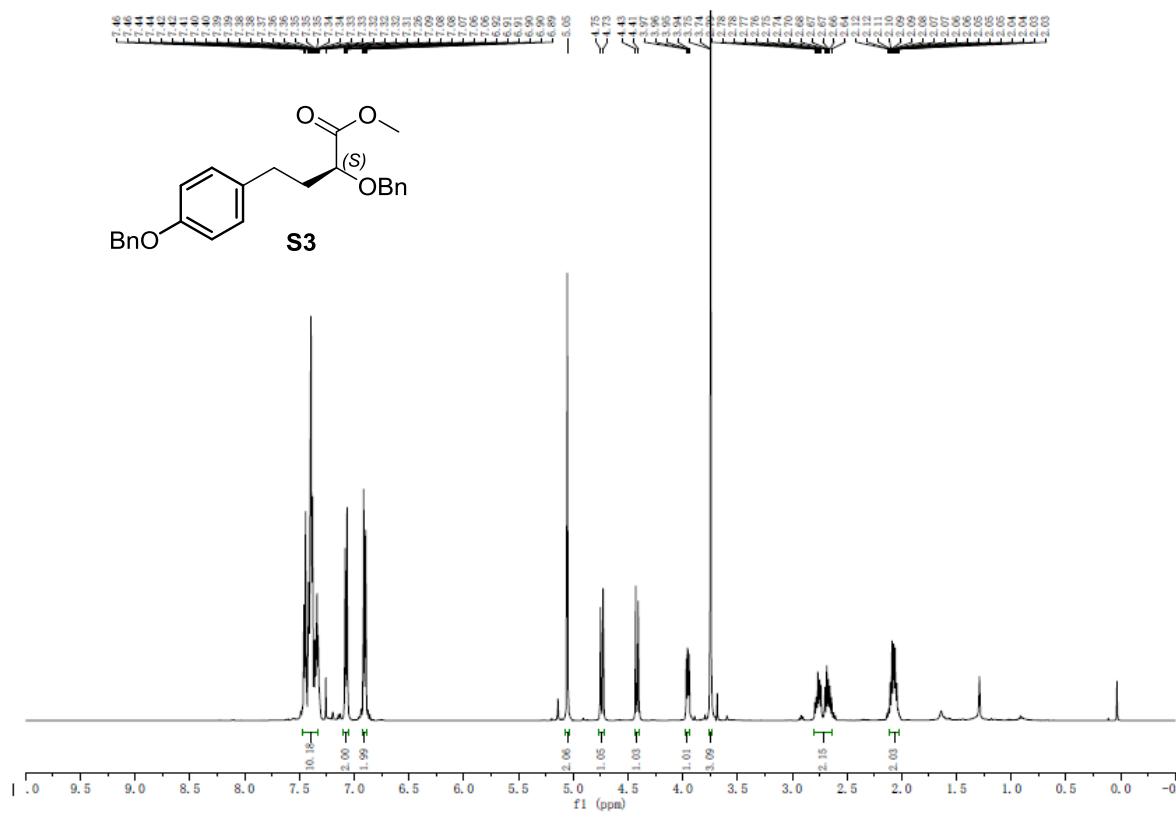


NMR spectra of compound S-2 (Bruker 500 MHz, CDCl₃)



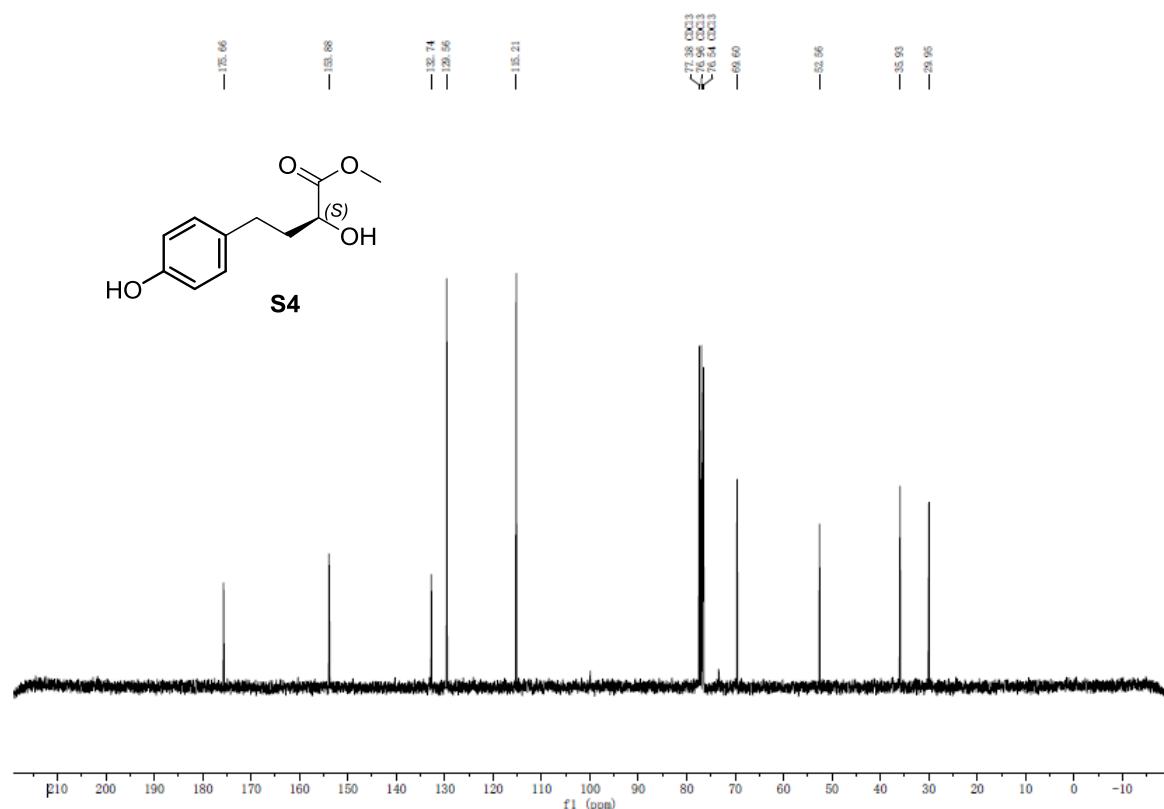
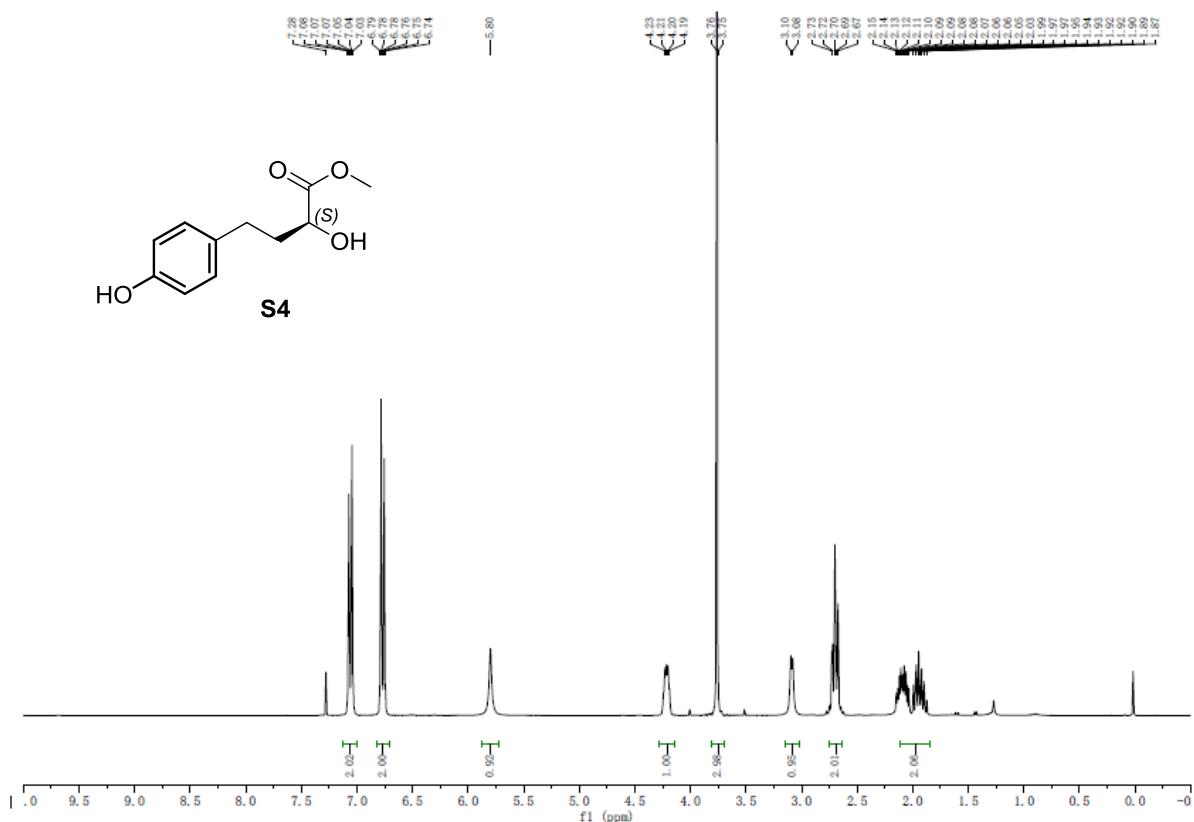
S-8

NMR spectra of compound S3 (Bruker 500 MHz, CDCl₃)



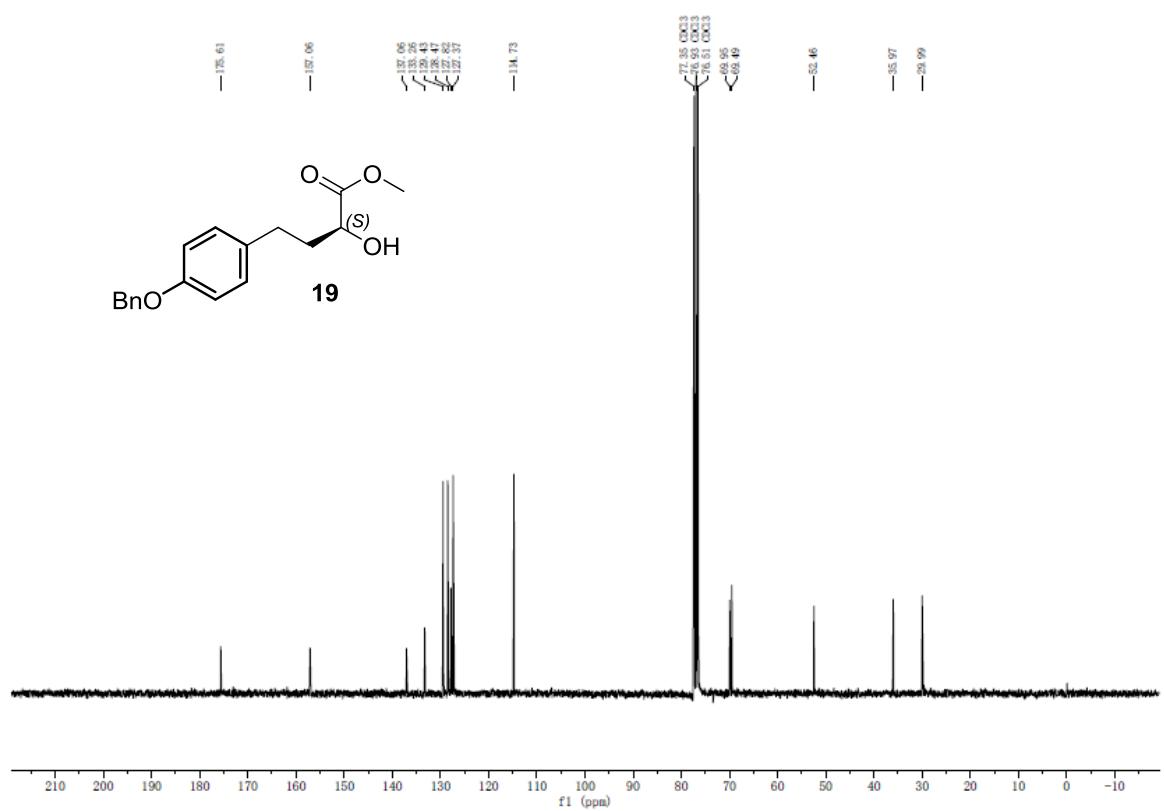
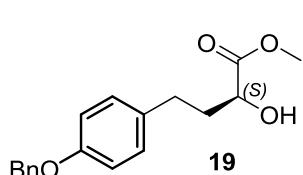
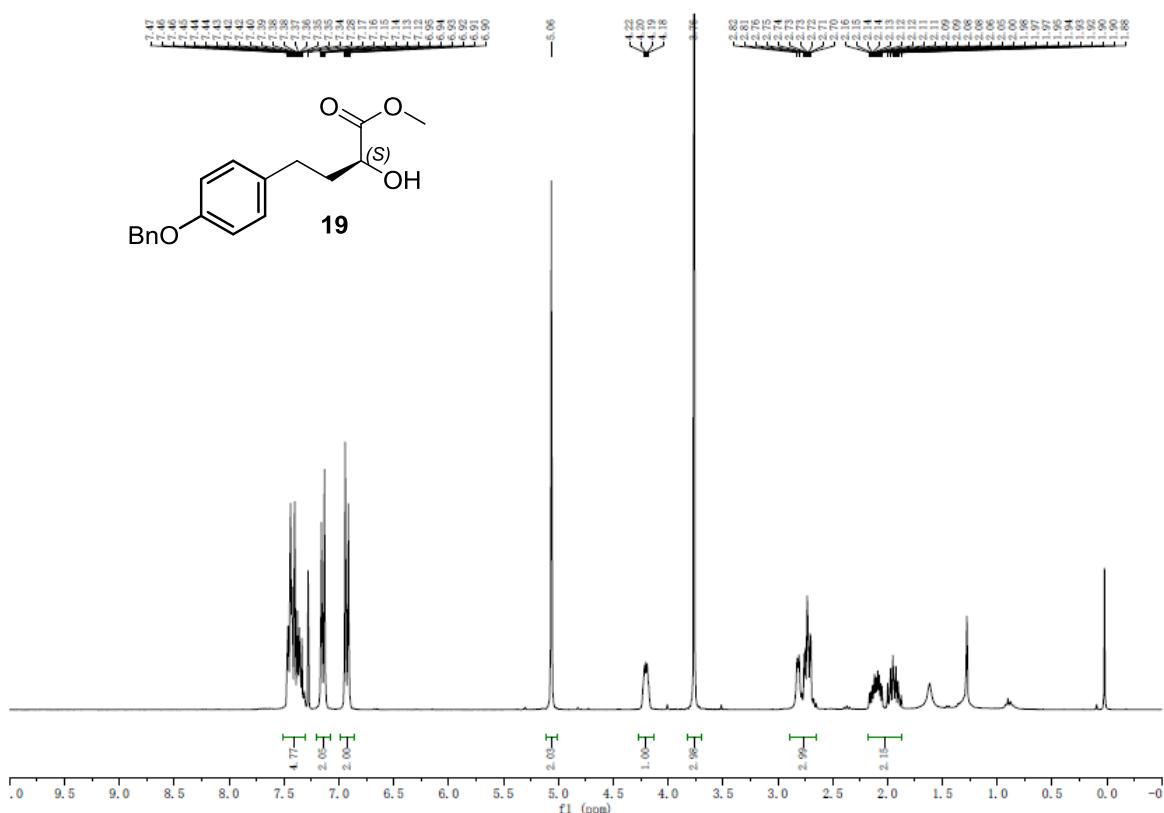
S-9

NMR spectra of compound S4 (Bruker 300 MHz, CDCl₃)

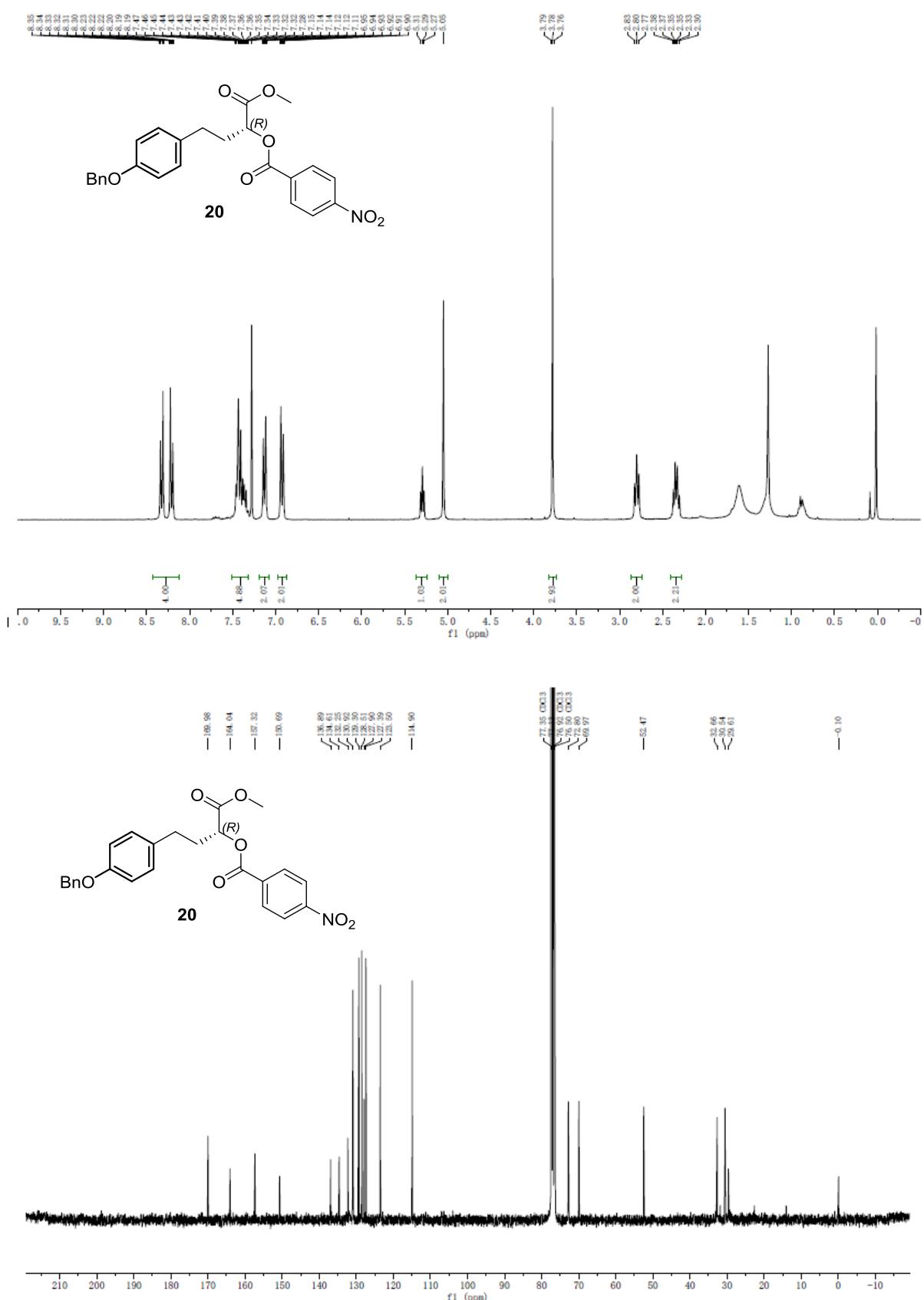


S-10

NMR spectra of compound 19 (Bruker 300 MHz, CDCl₃)

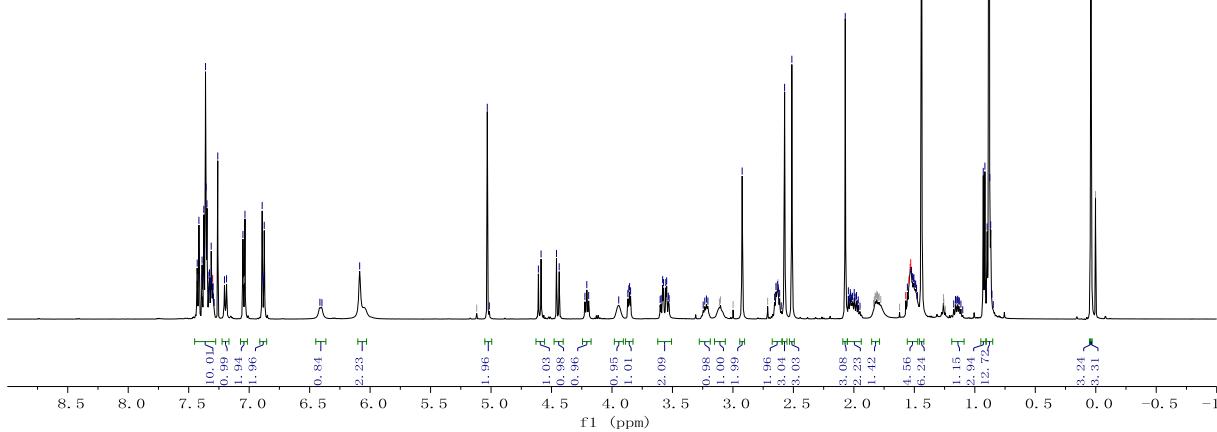
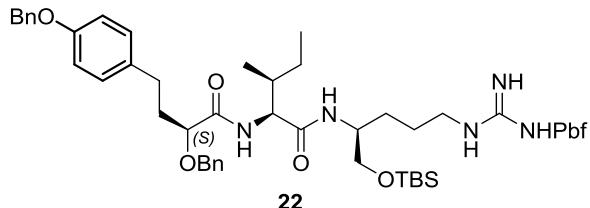


NMR spectra of compound 20 (Bruker 300 MHz, CDCl₃)

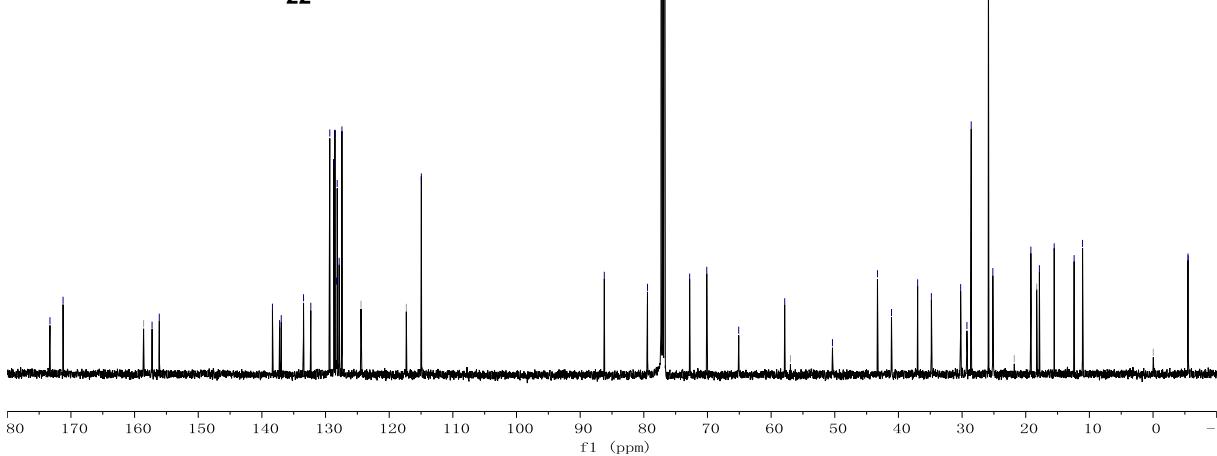
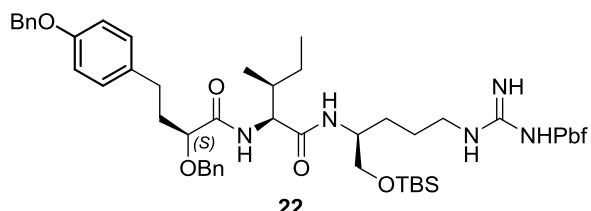


NMR spectra of compound 22 (Bruker 500 MHz, CDCl₃)

jimi-3-474-500M. 1. 1. 1r
jimi-3-474-500M



jimi-3-474-500M. 2. 1. 1r
jimi-3-474-500M

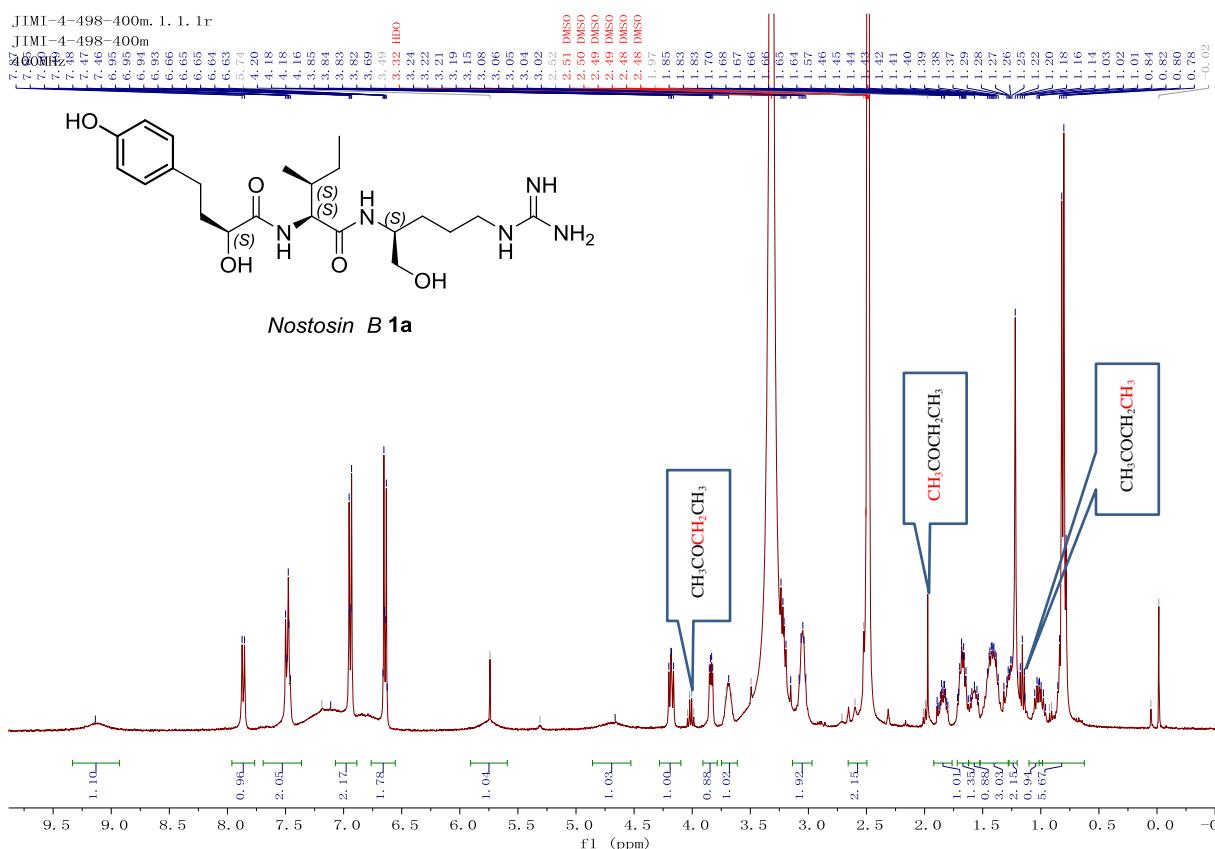


NMR spectra of compound Nostosin B 1a (Bruker 400 MHz, DMSO-d₆)

JIMI-4-498-400m. 1, 1, 1r

JIMI-4-498-400m

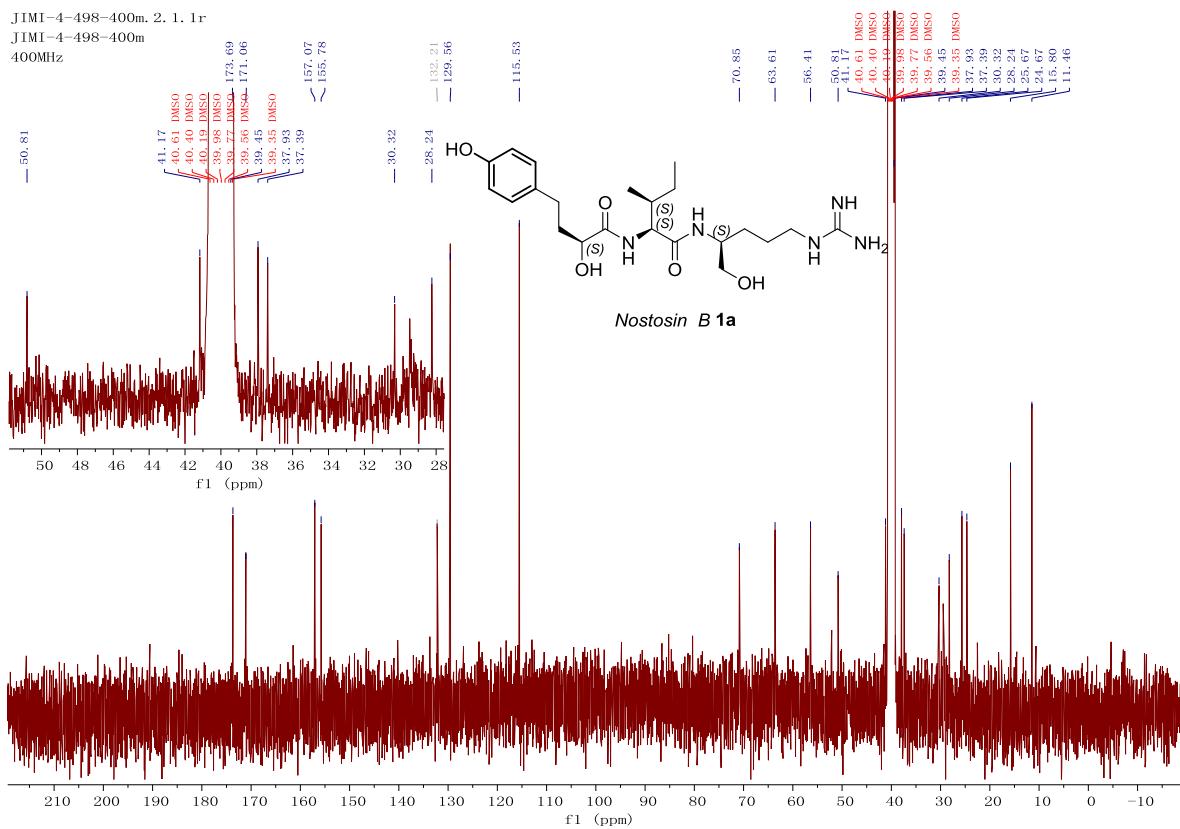
40 493 4 491



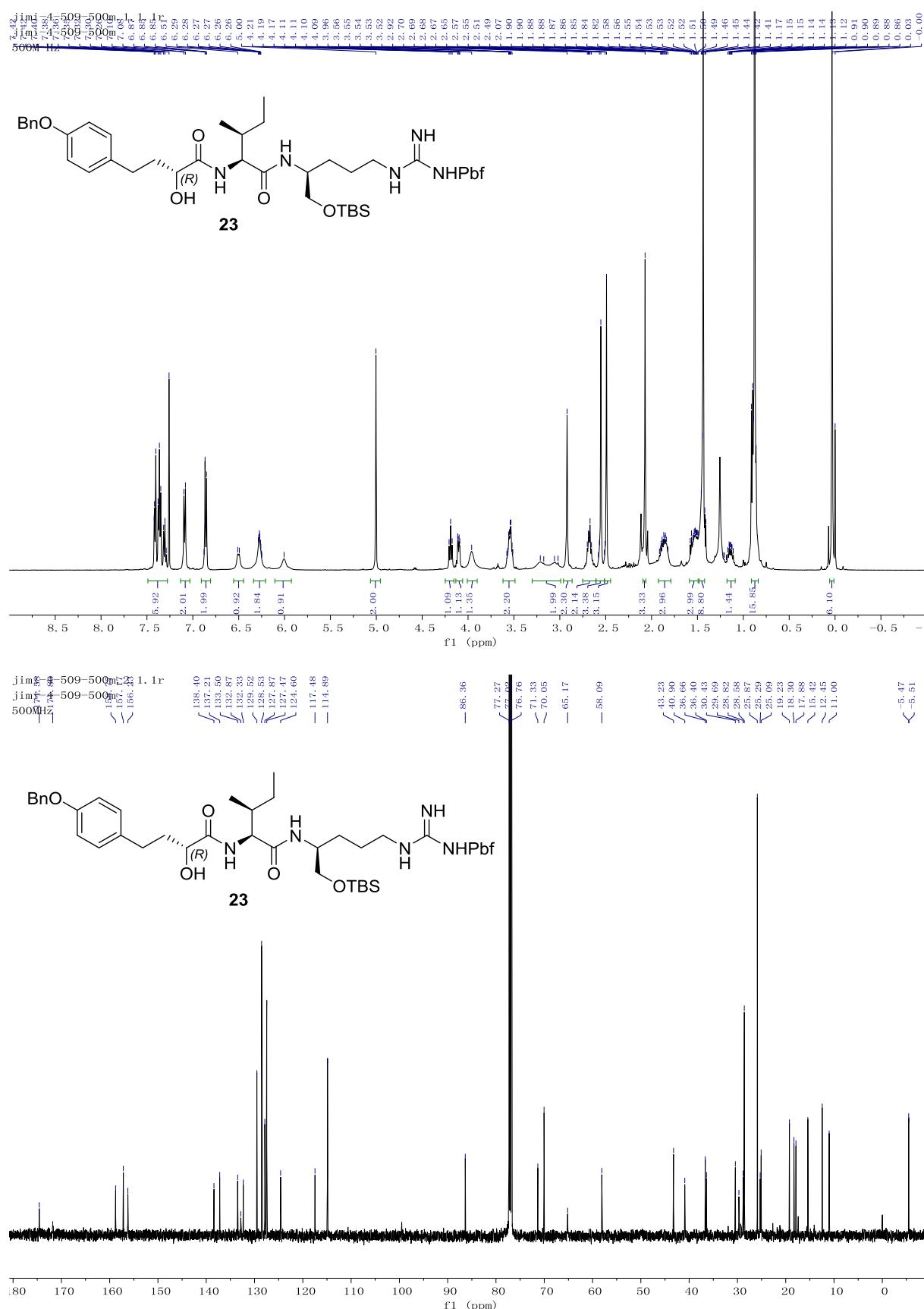
JIMI-4-498-400m. 2. 1. 1r

JIMI-4-498-400m

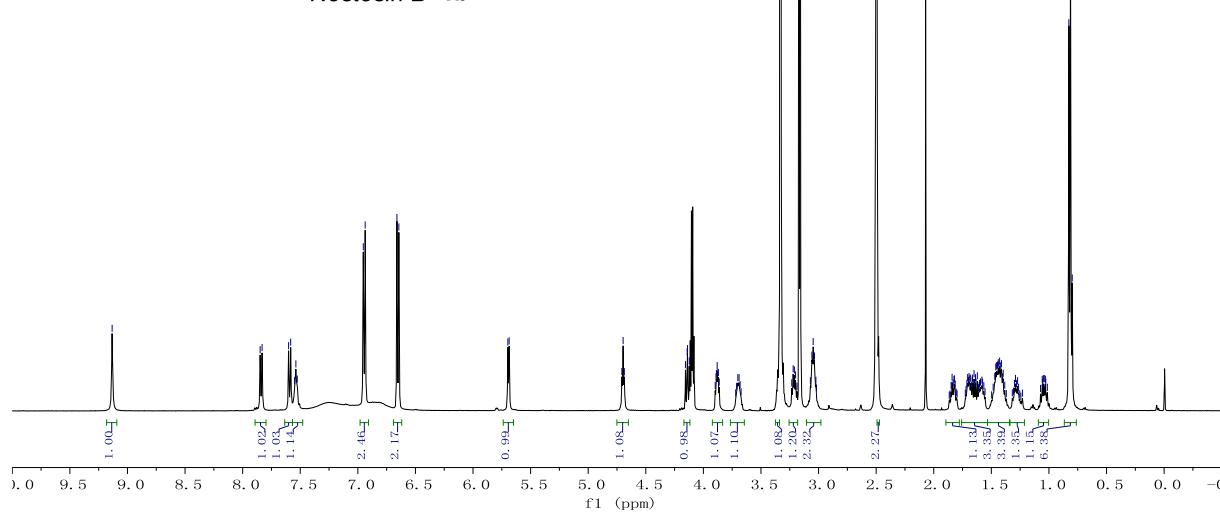
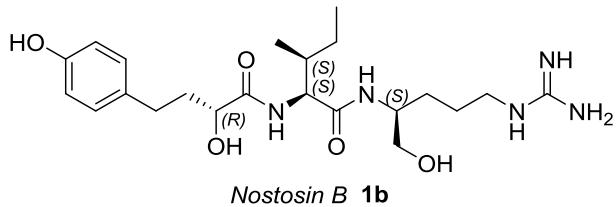
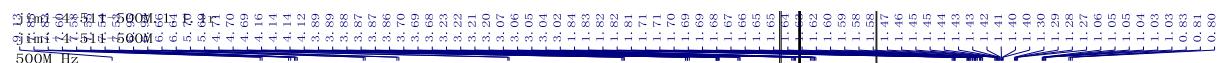
JTM1-4
400MHz



NMR spectra of compound 23 (Bruker 500 MHz, CDCl₃)



NMR spectra of compound Nostosin B 1b (Bruker 500 MHz, DMSO-d₆)



jimi-4-511-~~500~~⁵⁹M. 2. 1. 166
jimi-4-511^{13.4}-590M
500MHz $\frac{173}{175}$ 156, 68
155, 27

