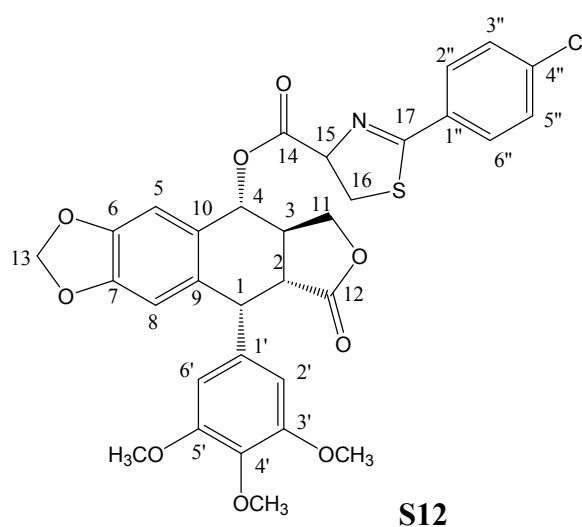


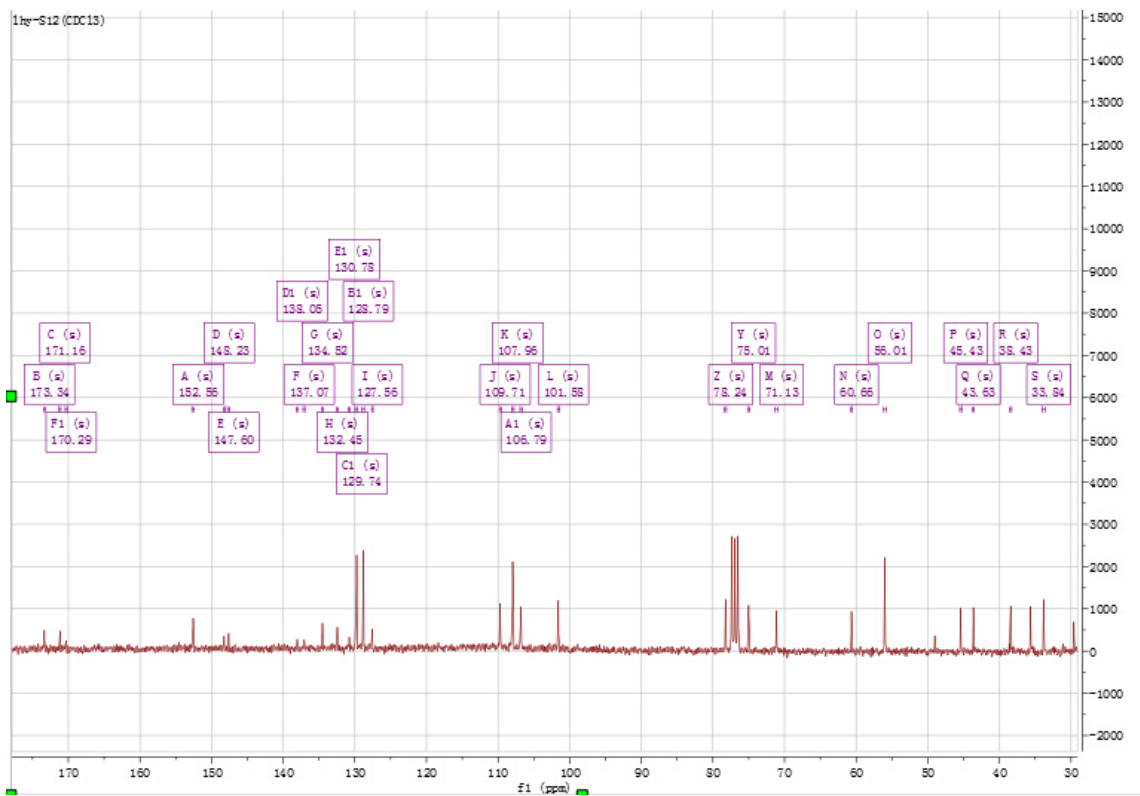
Semi-synthesis and anti-lung cancer activity evaluation of aryl dihydrothiazol acyl podophyllotoxin ester derivatives

Hong-Yan Lin^{a,b}, Li-Fei Bai^c, Fang Wang^{a,b}, Xun Wu^{a,b}, Lu-Jing Han^{a,b}, Shahla Karim Baloch^{a,b}, Yong-Hua Yang^{a,b,*} and Xiao-Ming Wang^{a,b,*}

Supporting Information



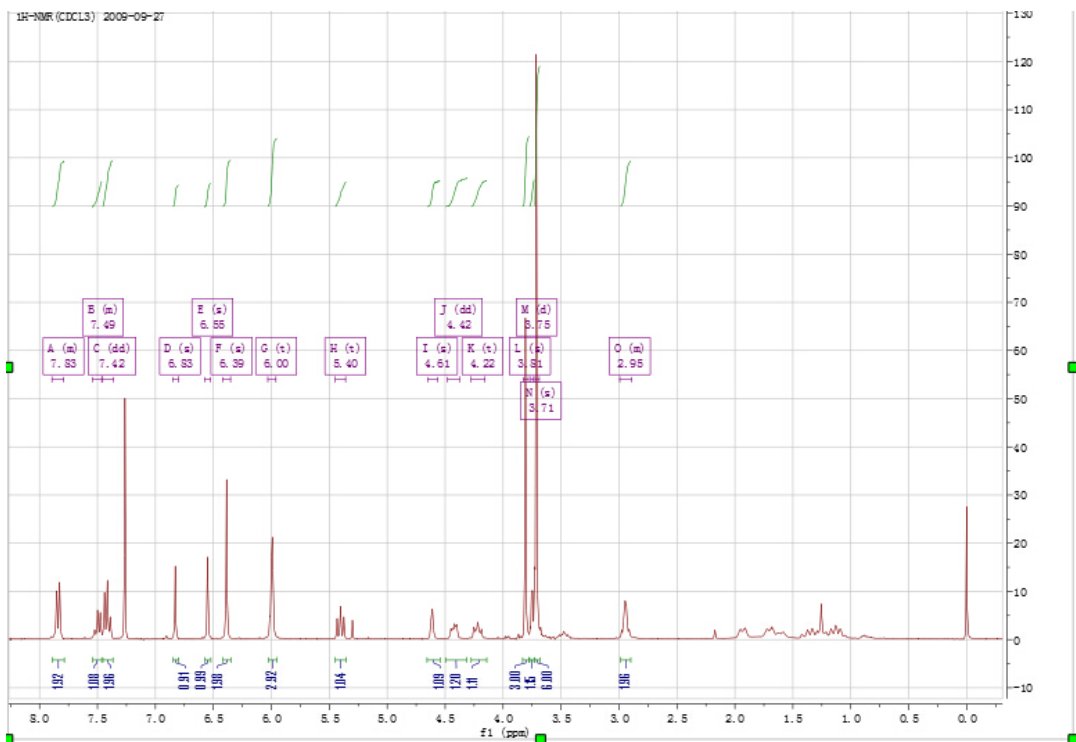
^{13}C NMR(CDCl_3 , 300 MHz): δ 173.34 (13-C), 171.16 (14-C), 170.29 (17-C), 152.56 (3', 5'-C), 148.23 (7-C), 147.6 (6-C), 138.05 (4'-C), 137.07 (4''-C), 134.52 (1'-C), 132.45 (1''-C), 130.78 (9-C), 129.74 (2'', 6''-C), 128.79 (3'', 5''-C), 127.56 (10-C), 109.71 (8-C), 107.96 (2', 6'-C), 106.79 (5-C), 101.58 (13-C), 78.24 (15-C), 75.02 (4-C), 71.13 (11-C), 60.66 (4'-OCH₃), 56.01 (3', 5'- OCH₃), 45.43 (1-C), 43.63 (2-C), 38.43 (3-C), 33.84 (16-C).



S12 ¹³C NMR



S12 ¹H NMR



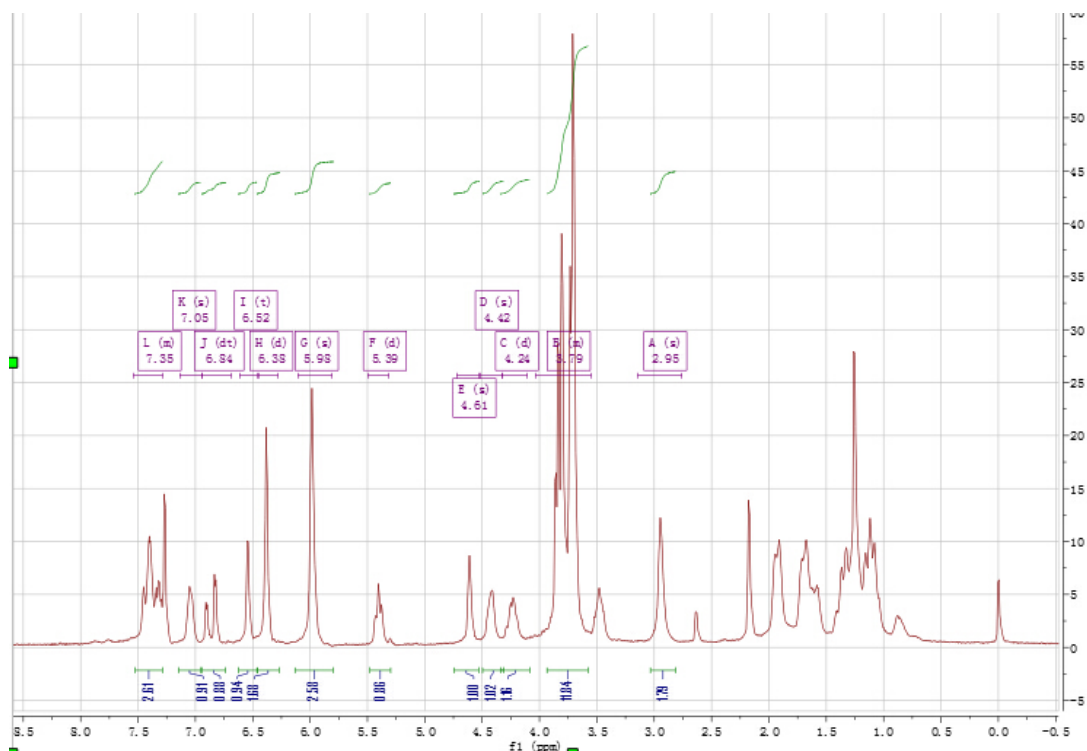
S1 ¹H NMR



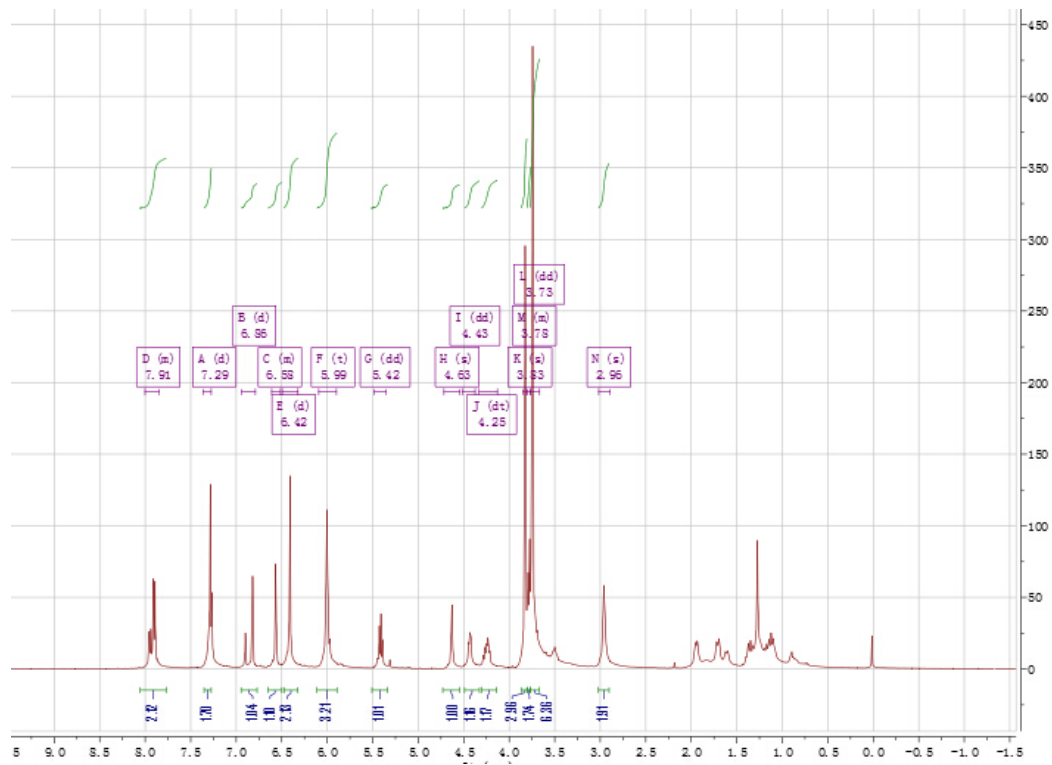
S2 ¹H NMR



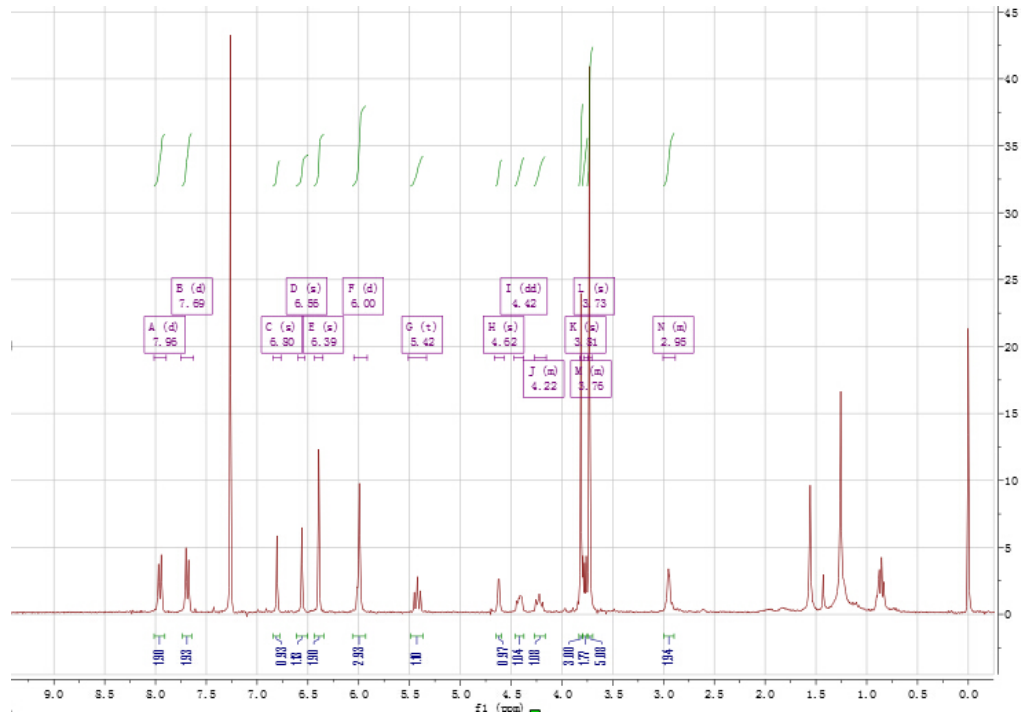
S3 ¹H NMR



S4 ¹H NMR



S5 ¹H NMR



S6 ¹H NMR



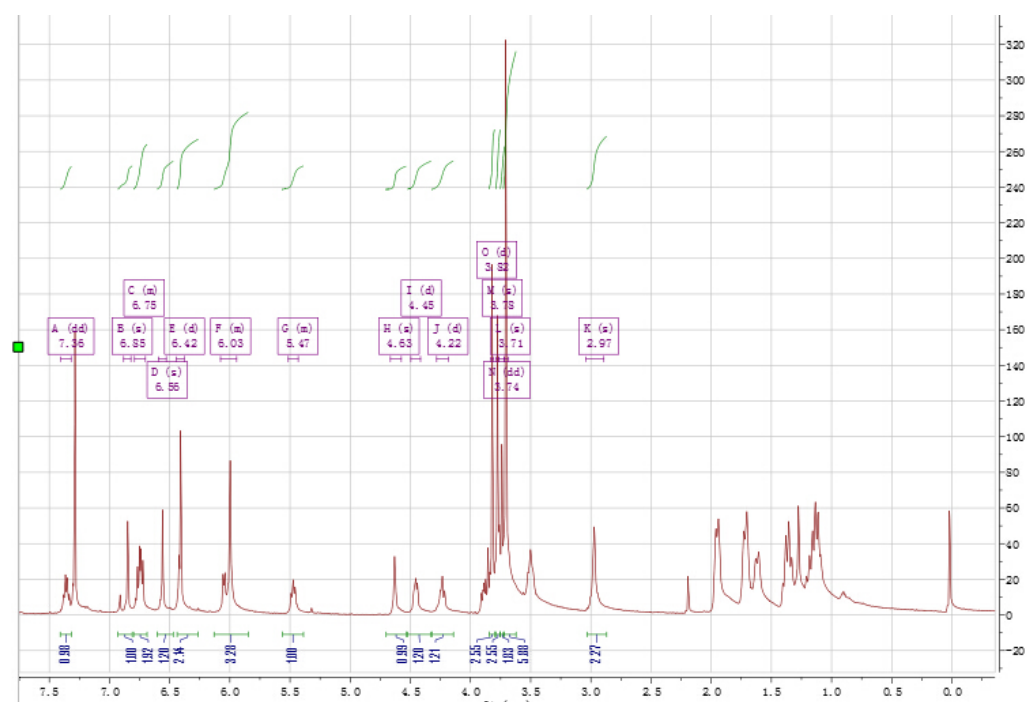
S7 ¹H NMR



S8 ¹H NMR



S9 ¹H NMR



S10 ¹H NMR



S11 ¹H NMR



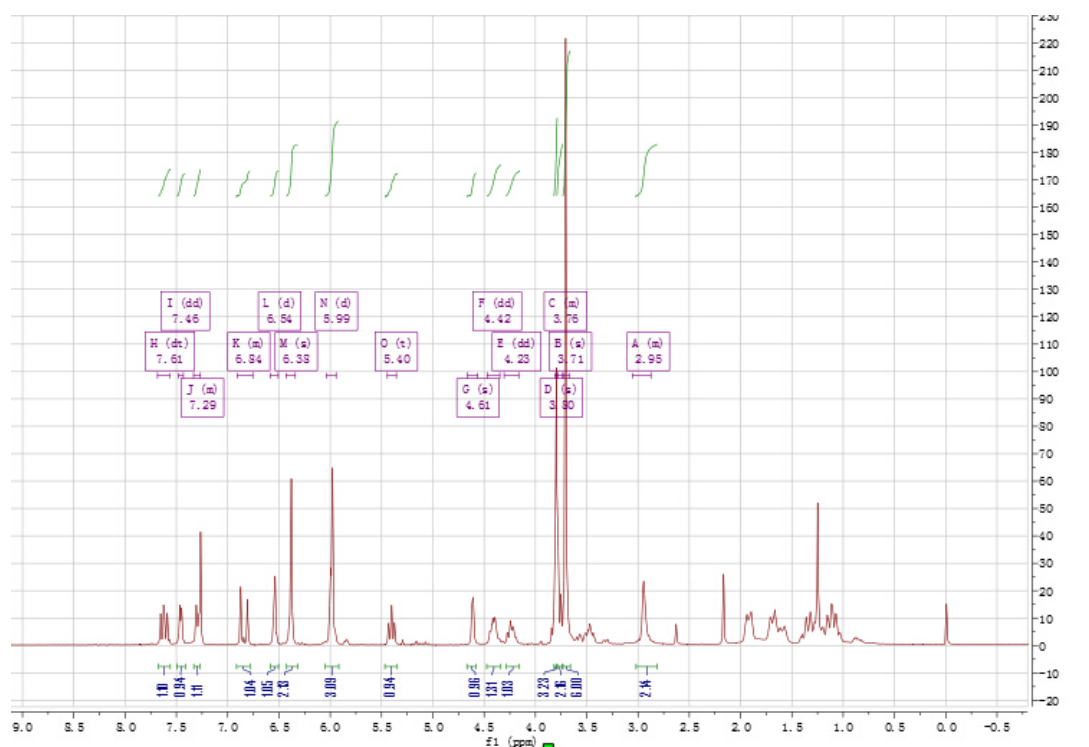
S13 ¹H NMR



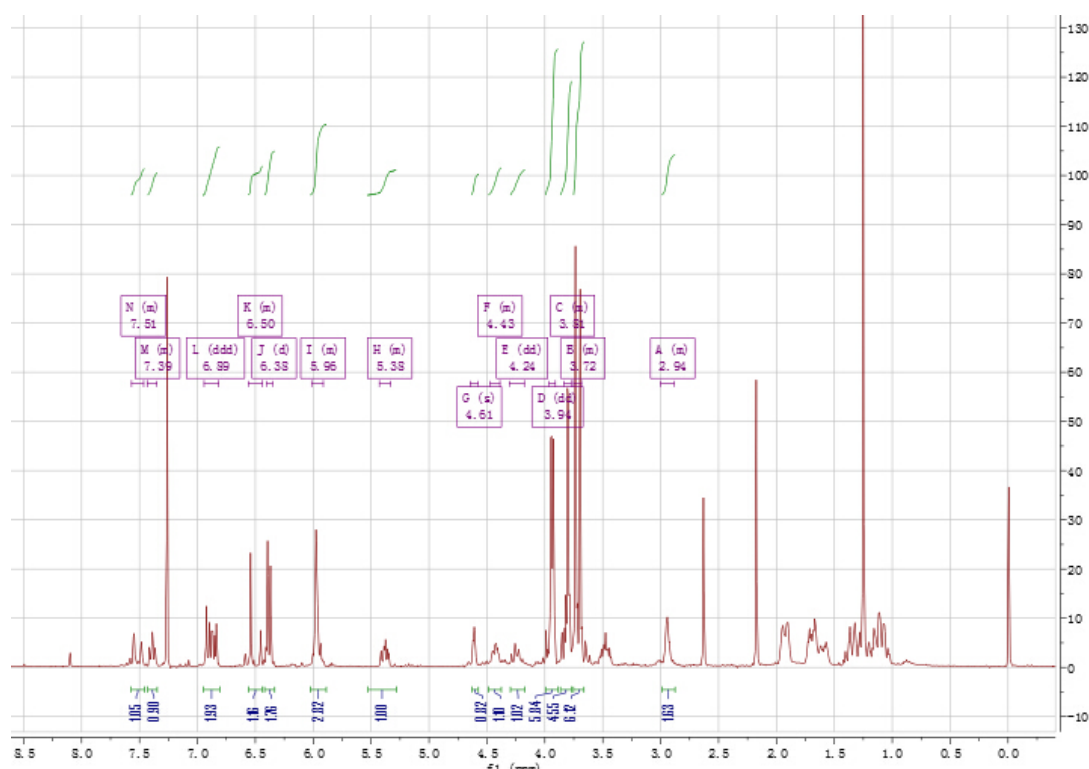
S14 ^1H NMR



S15 ^1H NMR



S16 ¹H NMR



S17 ¹H NMR