

Supplementary Materials
for
**Syntheses of new multisubstituted 1-acyloxyindole
compounds**

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and Sang Hyup Lee*

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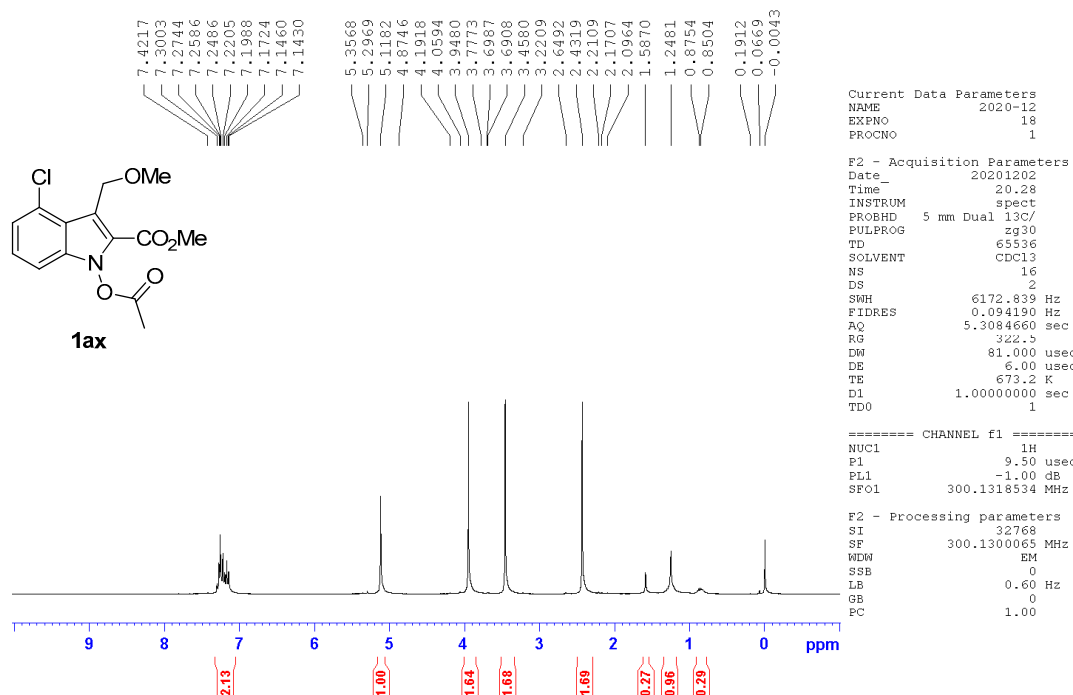
Seoul 01369, Republic of Korea,

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¹ H and ¹³ C NMR spectrum of compound 1ax -----	S3
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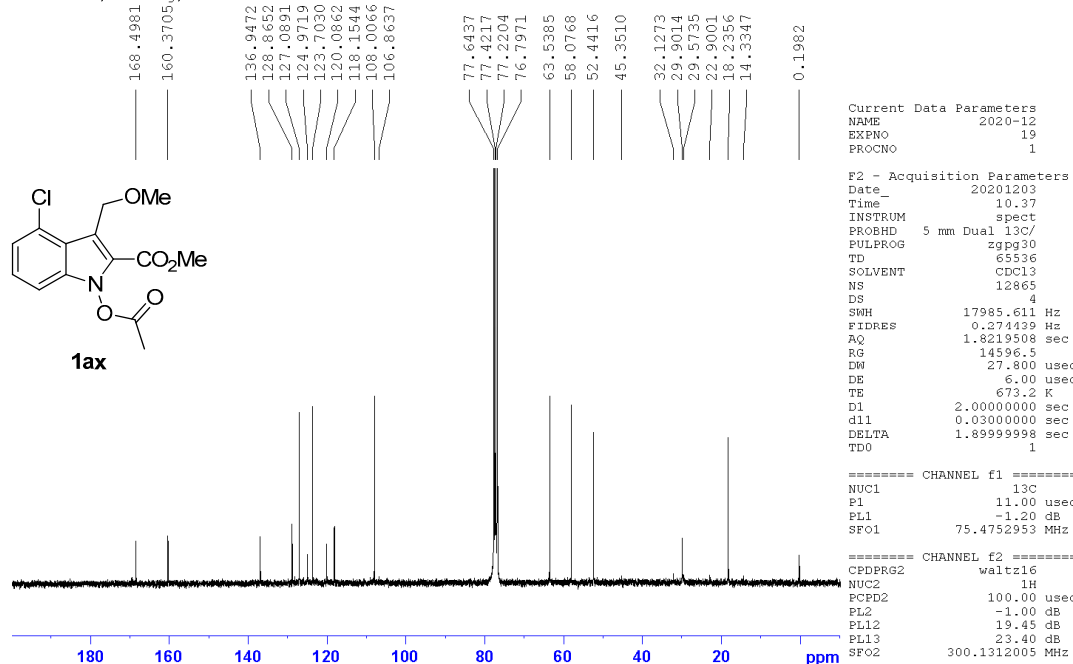
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KYE-211-A, 7.3 mg, CDCl₃



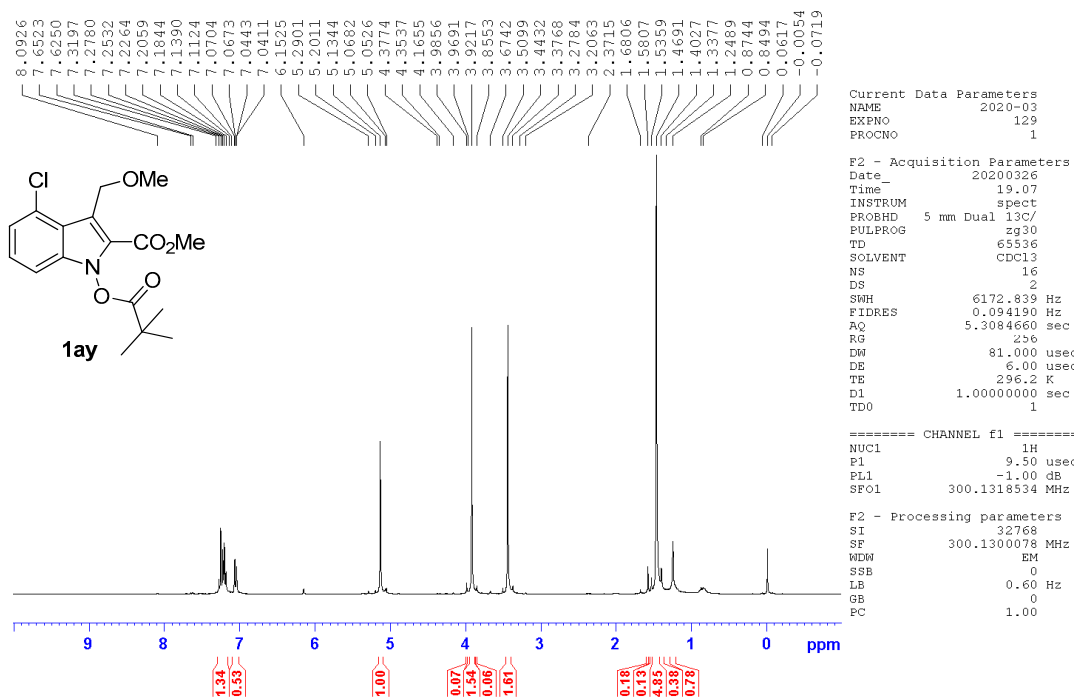
¹H NMR spectrum (300 MHz, CDCl₃) of compound 1ax

KYE-211-A, 7.3 mg, CDCl₃

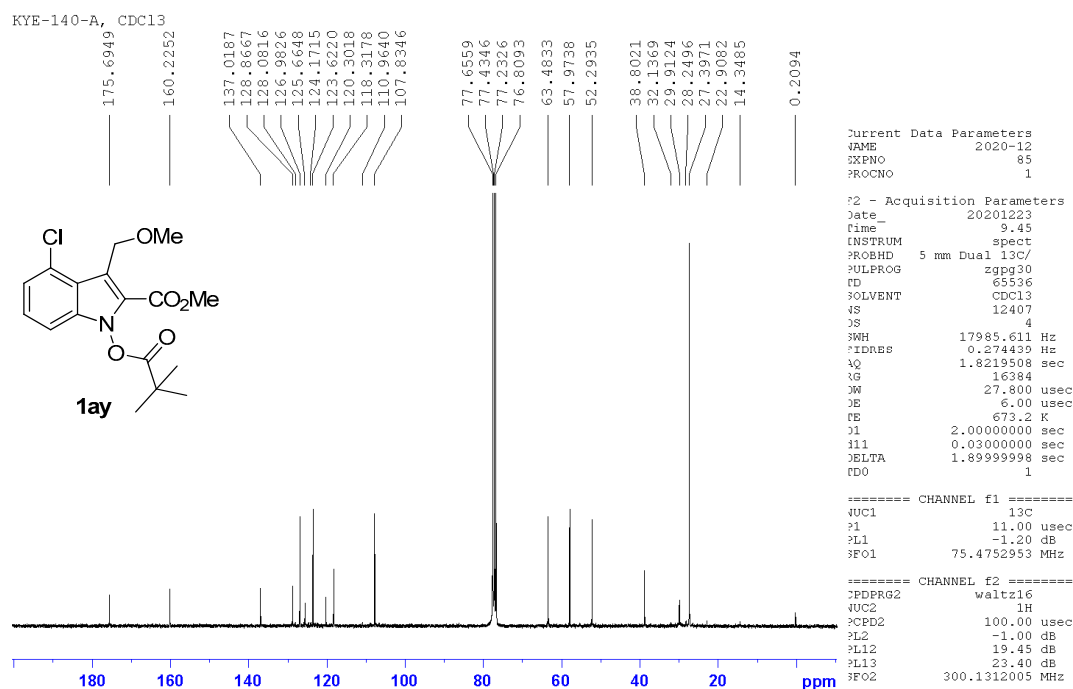


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1ax

KYE-140-A, 12 mg, CDCl₃

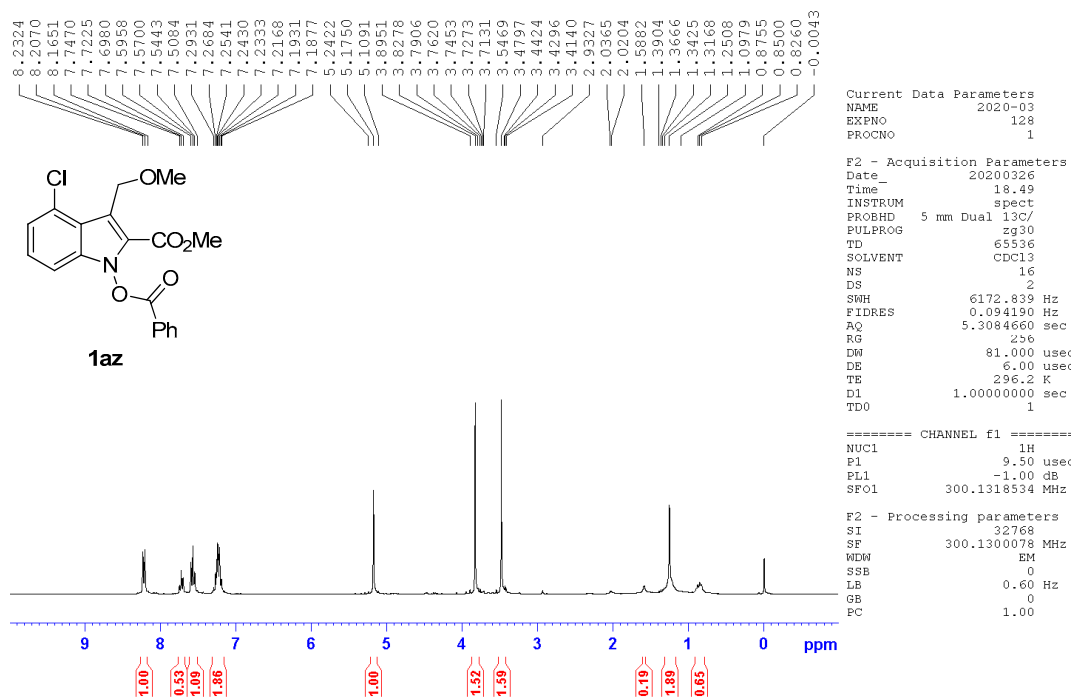


¹H NMR spectrum (300 MHz, CDCl₃) of compound 1ay

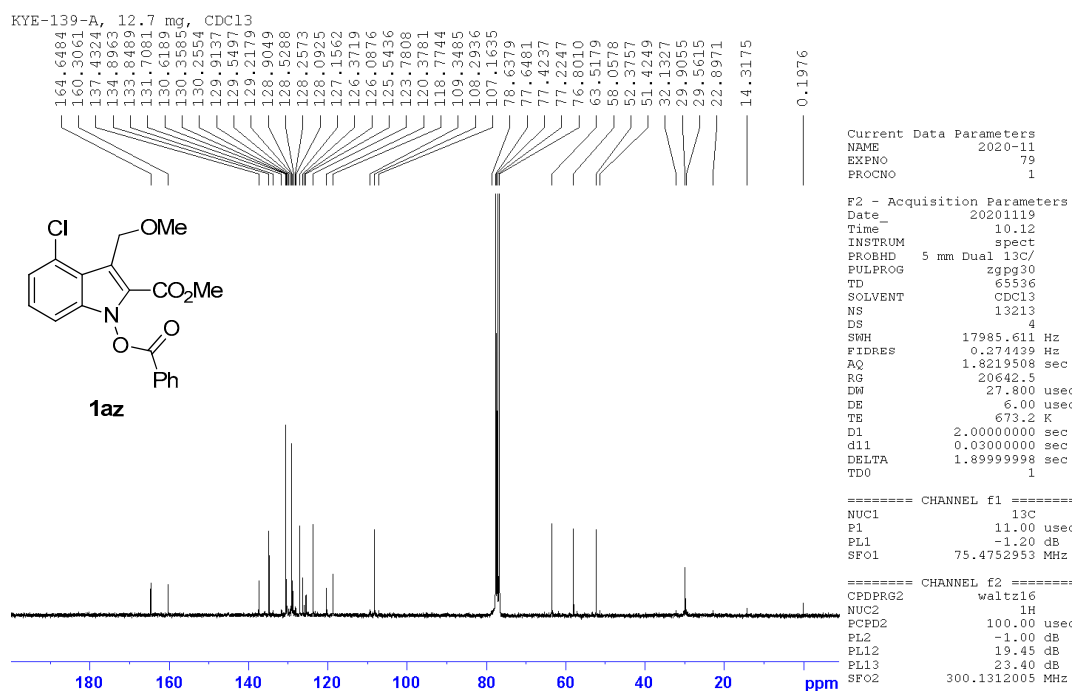


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1ay

KYE-139-A, 12 mg, CDCl₃

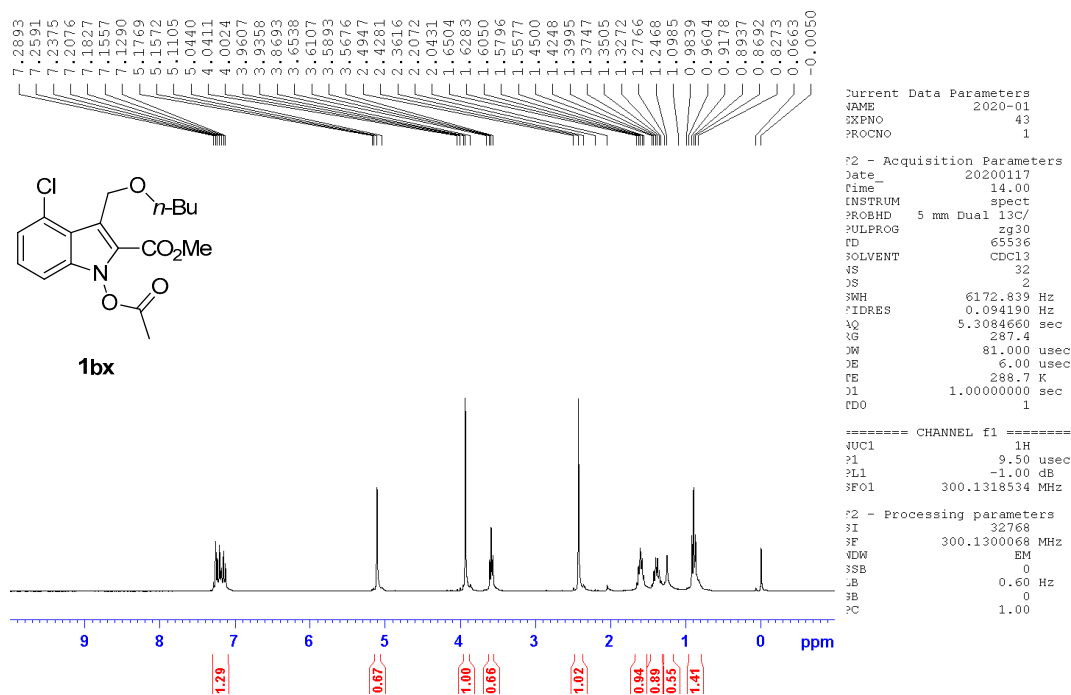


¹H NMR spectrum (300 MHz, CDCl₃) of compound 1az

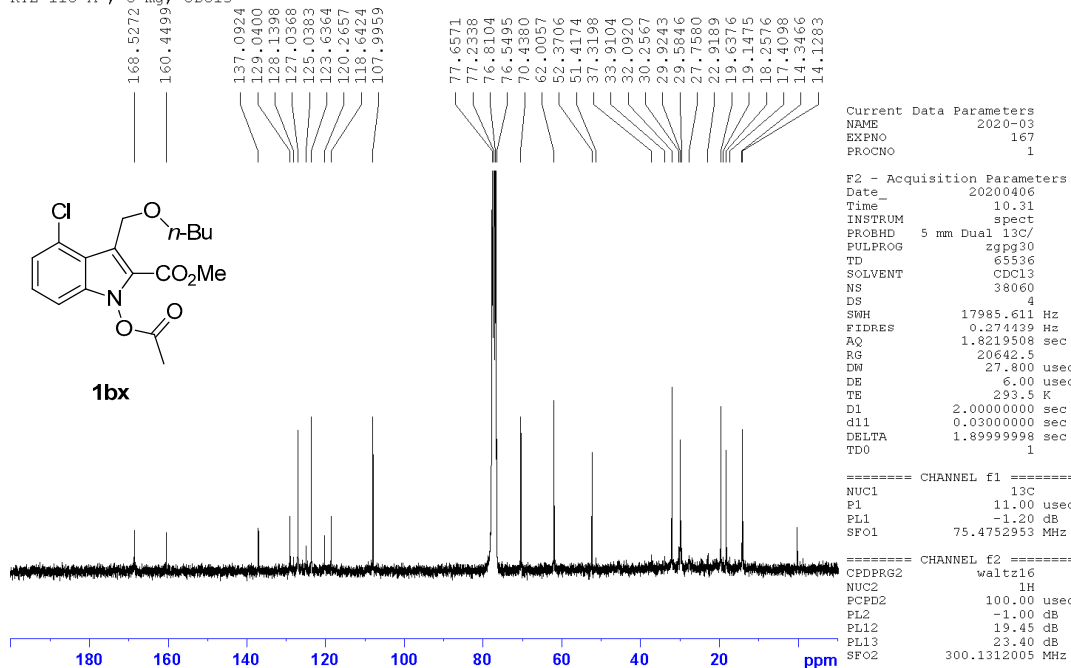


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1az

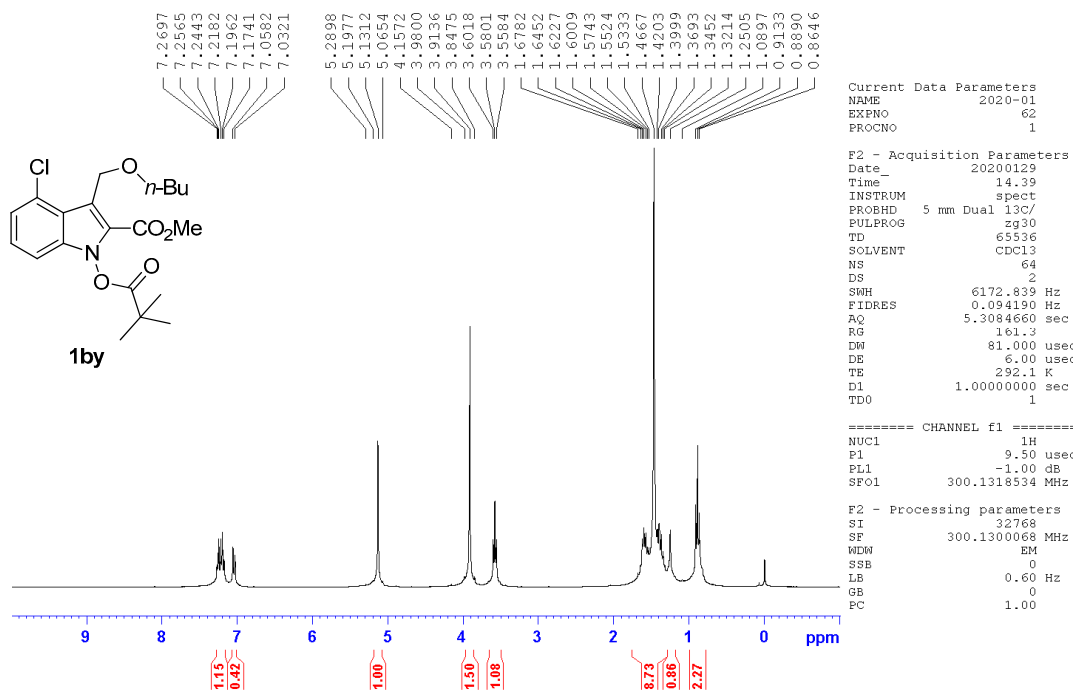
KYE-113-C, CDCl₃, 9.5 mg



KYE-115-A, 5 mg, CDCl₃

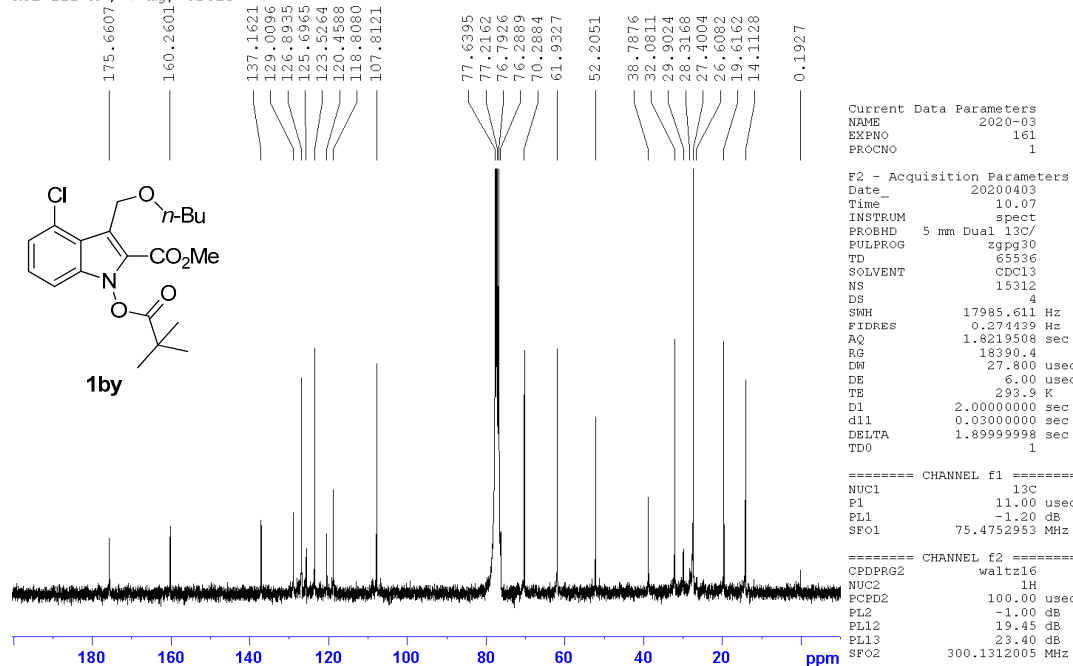


KYE-112-A, 10 mg, CDCl₃



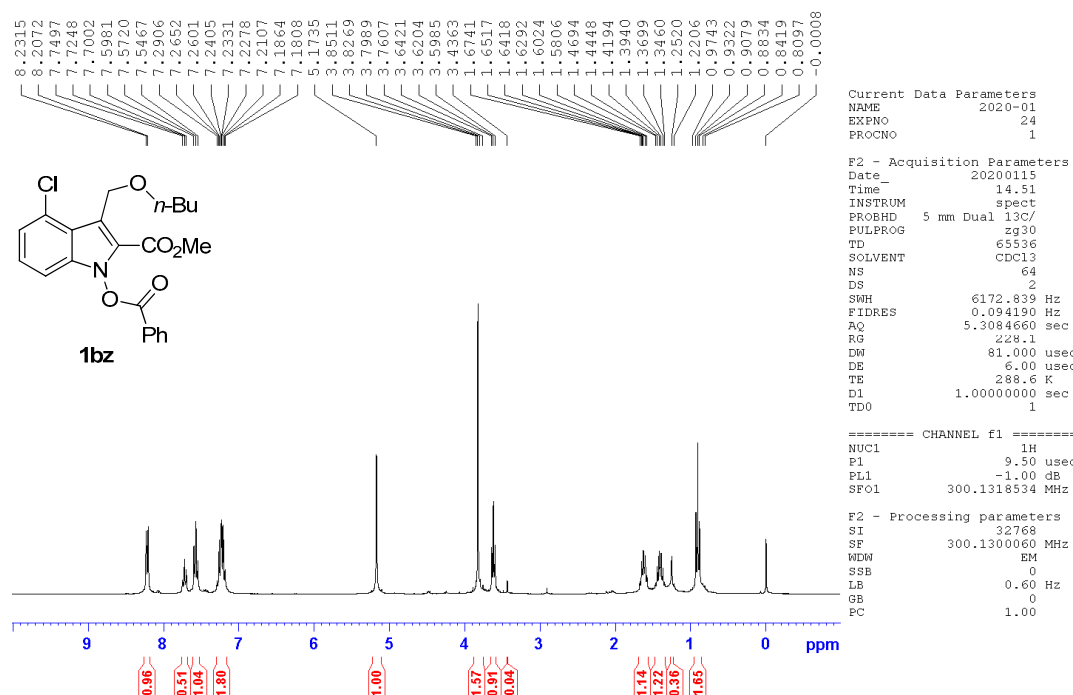
¹H NMR spectrum (300 MHz, CDCl₃) of compound 1by

KYE-112-A, 7 mg, CDCl₃



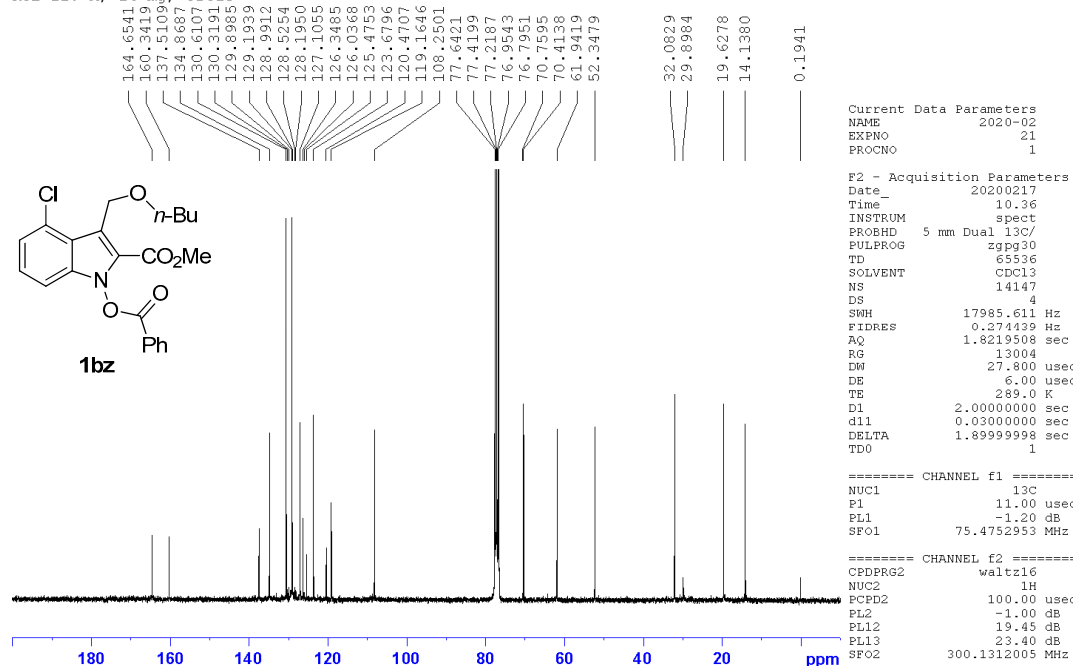
¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1by

KYE-110-A, CDCl₃, 14.4 mg



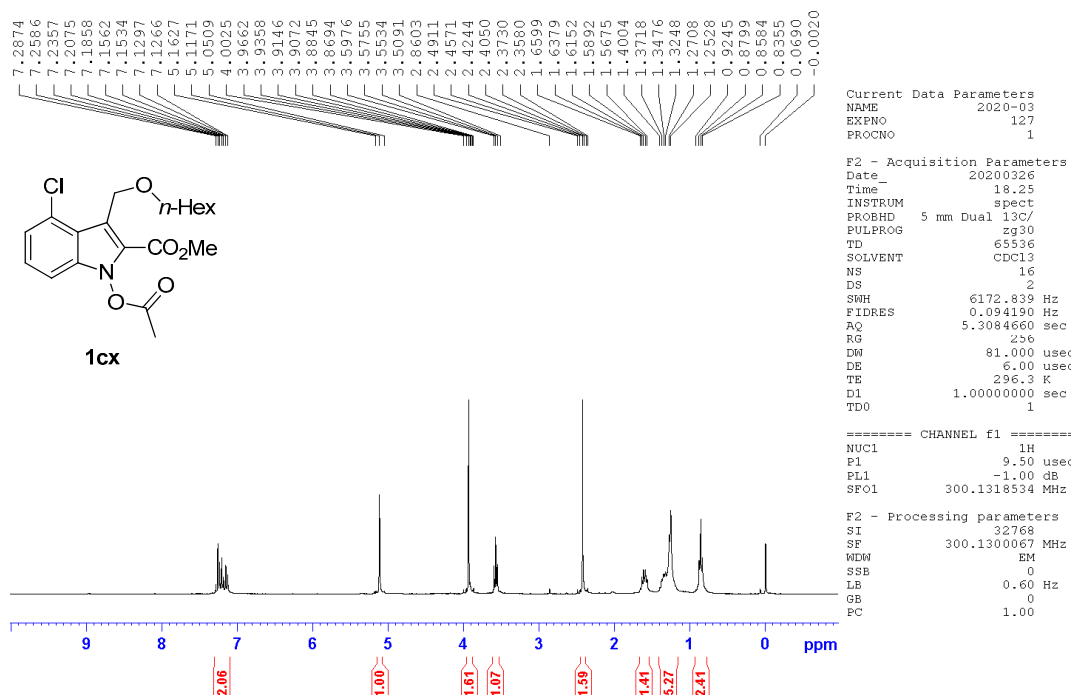
¹H NMR spectrum (300 MHz, CDCl₃) of compound 1bz

KYE-110-A, 14 mg, CDCl₃

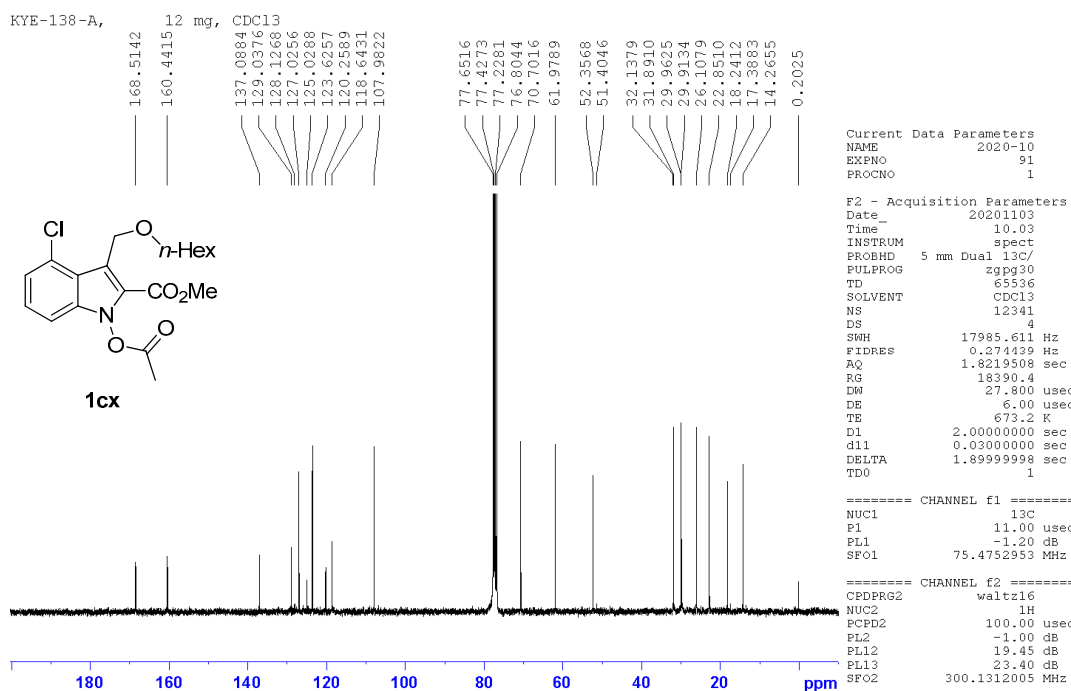


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1bz

KYE-138-A , 12 mg, CDCl₃

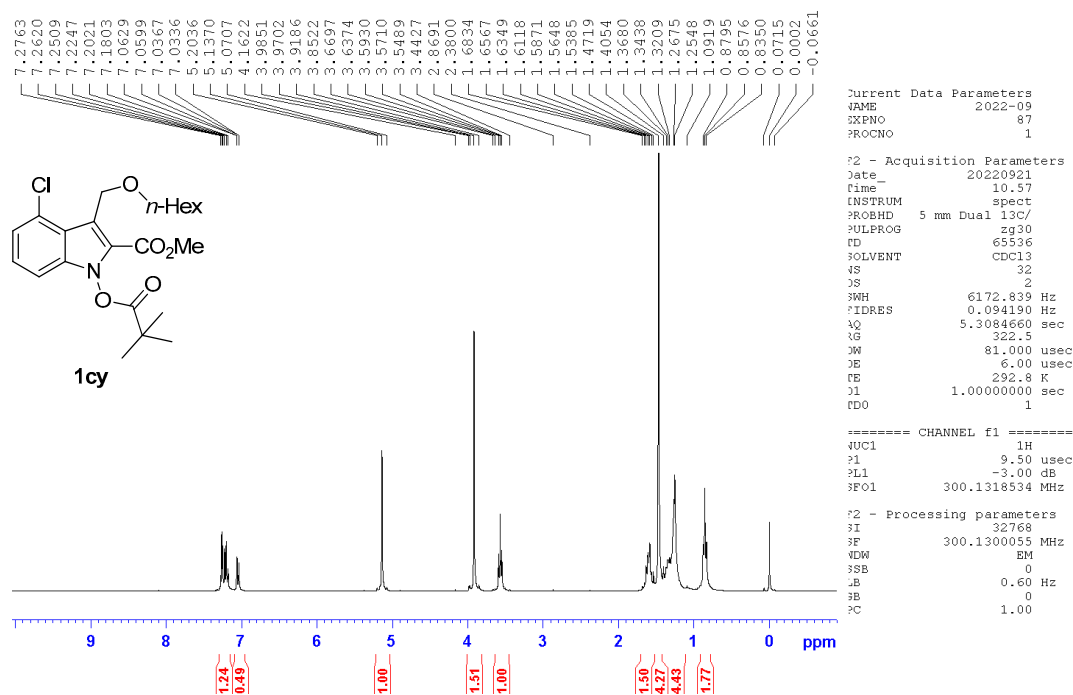


¹H NMR spectrum (300 MHz, CDCl₃) of compound 1cx



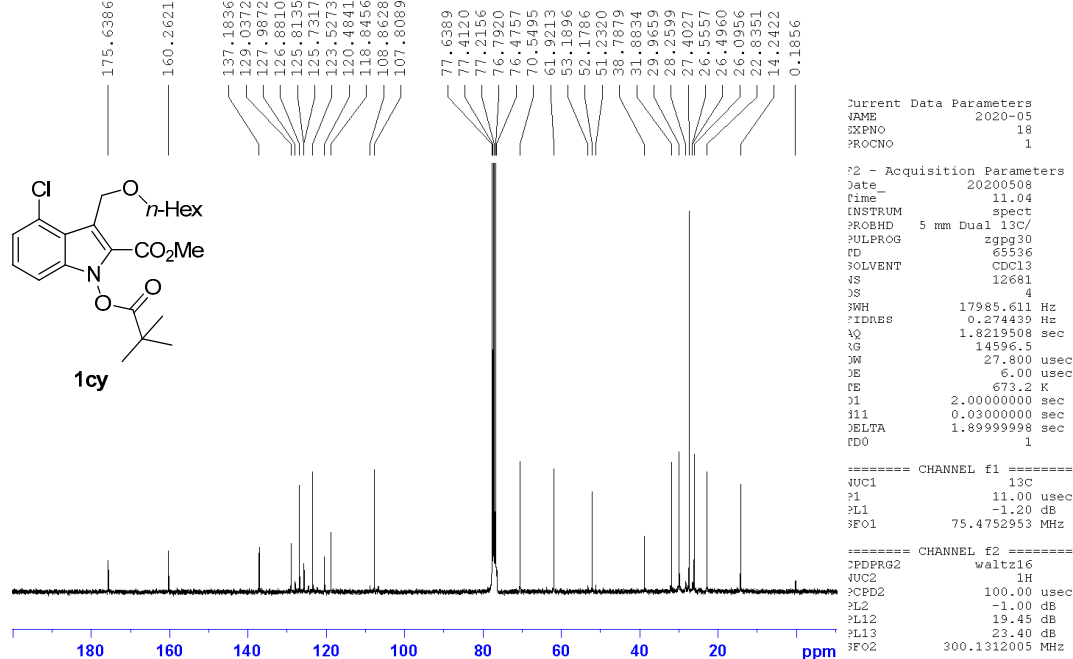
¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1cx

KYE-134-A, 10.0 mg, CDCl₃



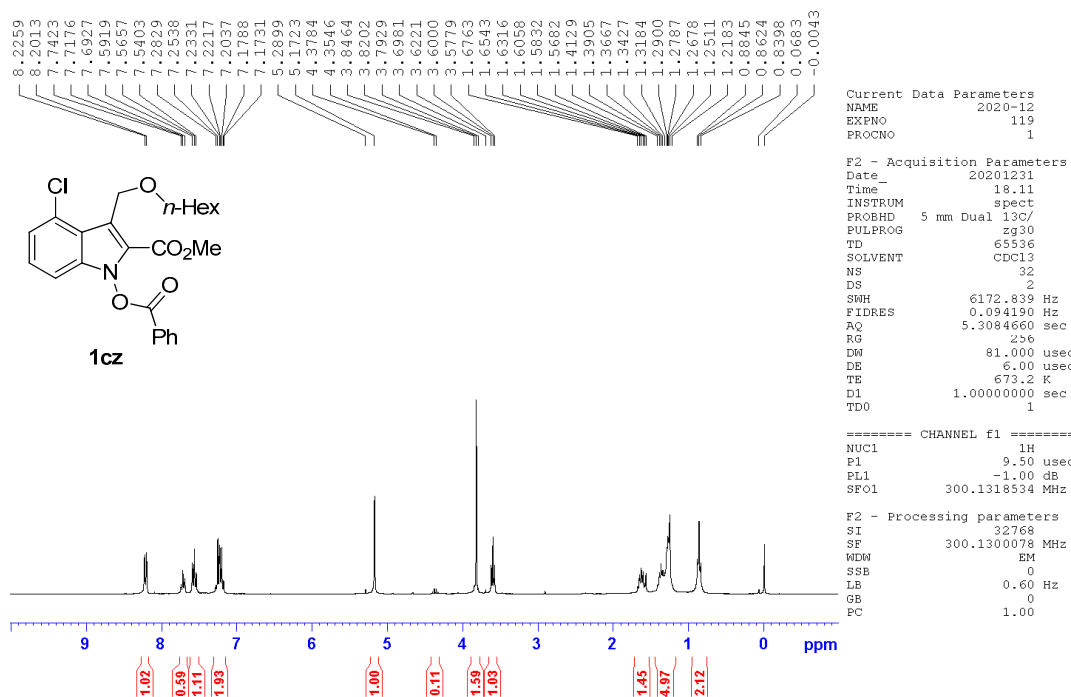
¹H NMR spectrum (300 MHz, CDCl₃) of compound 1cy

KYE-134-A, 12.7 mg, CDCl₃

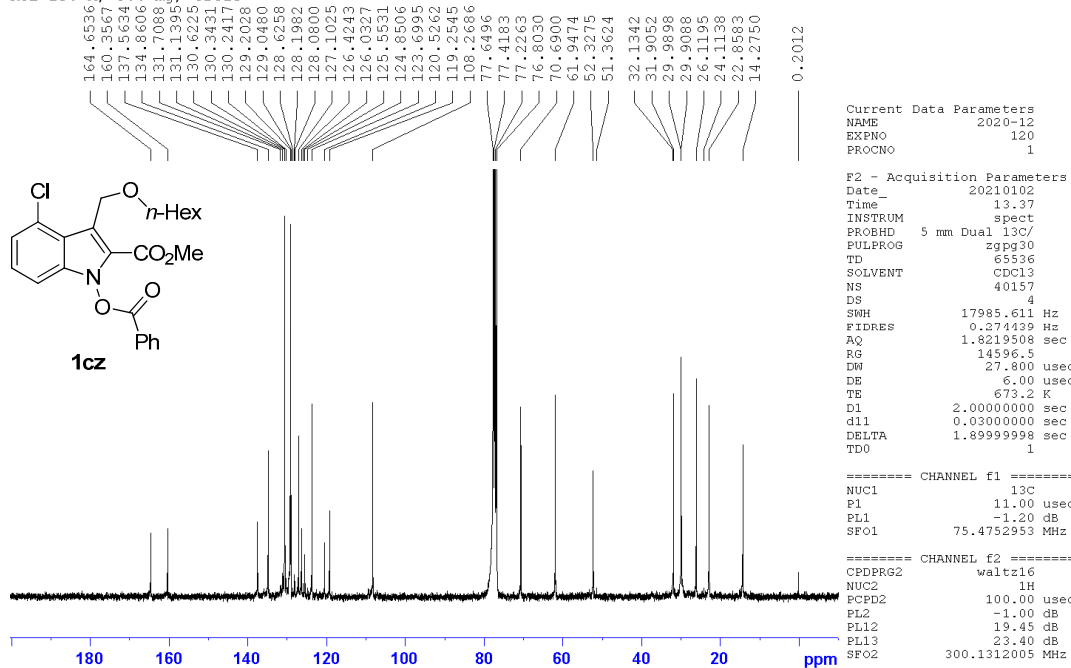


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1cy

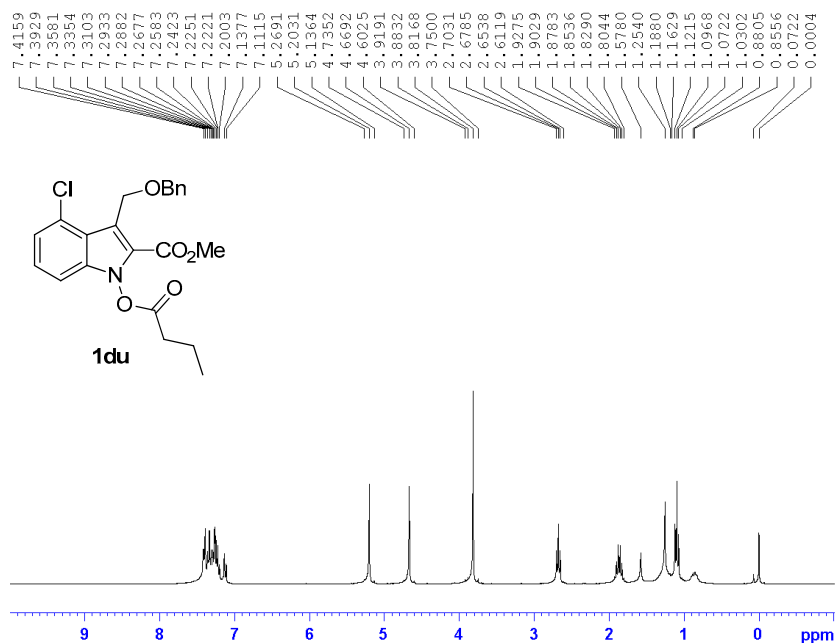
KYE-136-A, 9.6 mg, CDCl₃



KYE-136-A, 9.6 mg, CDCl₃



KYE-258-A, 8.4 mg, CDCl₃



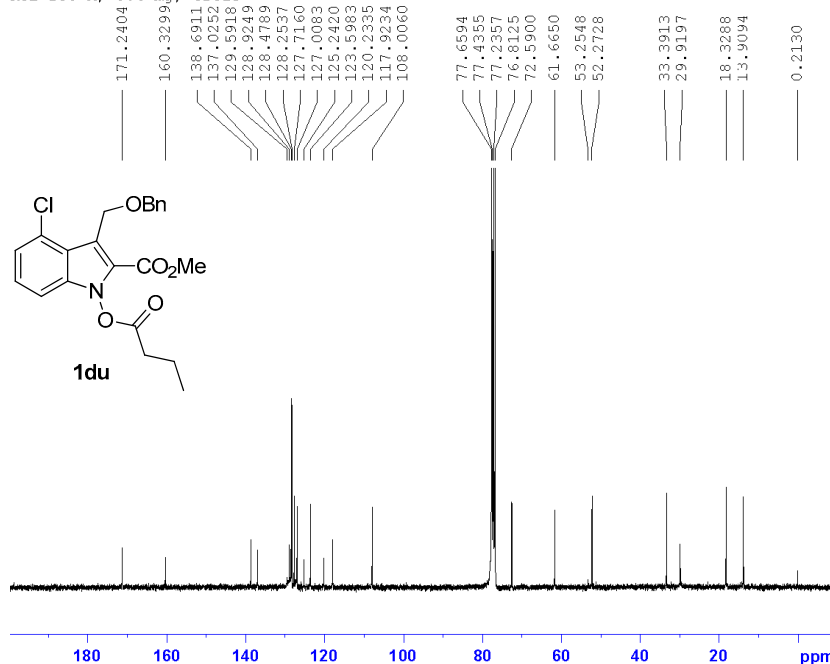
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 EXPNO 191
 PROCNO 1

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 PD 65536
 SOLVENT CDCl₃
 NS 32
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.094190 Hz
 AQ 5.3084660 sec
 RG 287.4
 JW 81.000 usec
 DE 6.00 usec
 TE 293.1 K
 D1 1.00000000 sec
 FDO 1

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 P1 9.50 usec
 PL1 -3.00 dB
 SFO1 300.1318534 MHz

F2 - Processing parameters
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 SF 300.1300063 MHz
 VBW EM
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 GB 0
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KYE-258-A, 8.4 mg, CDCl₃



Current Data Parameters
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 EXPNO 192
 PROCNO 1

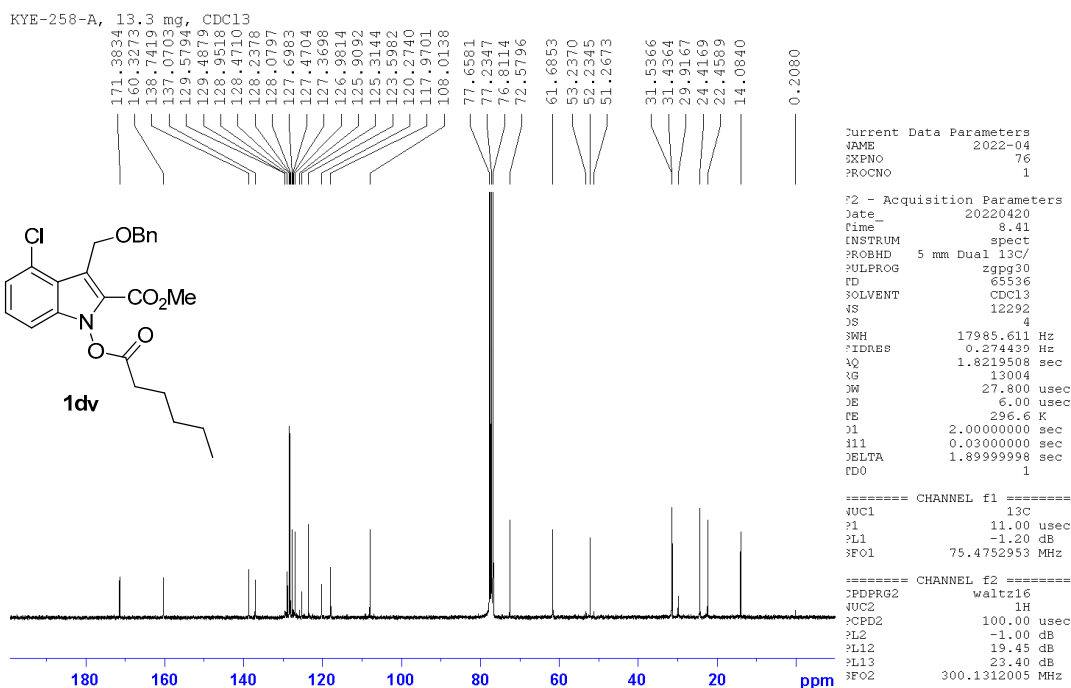
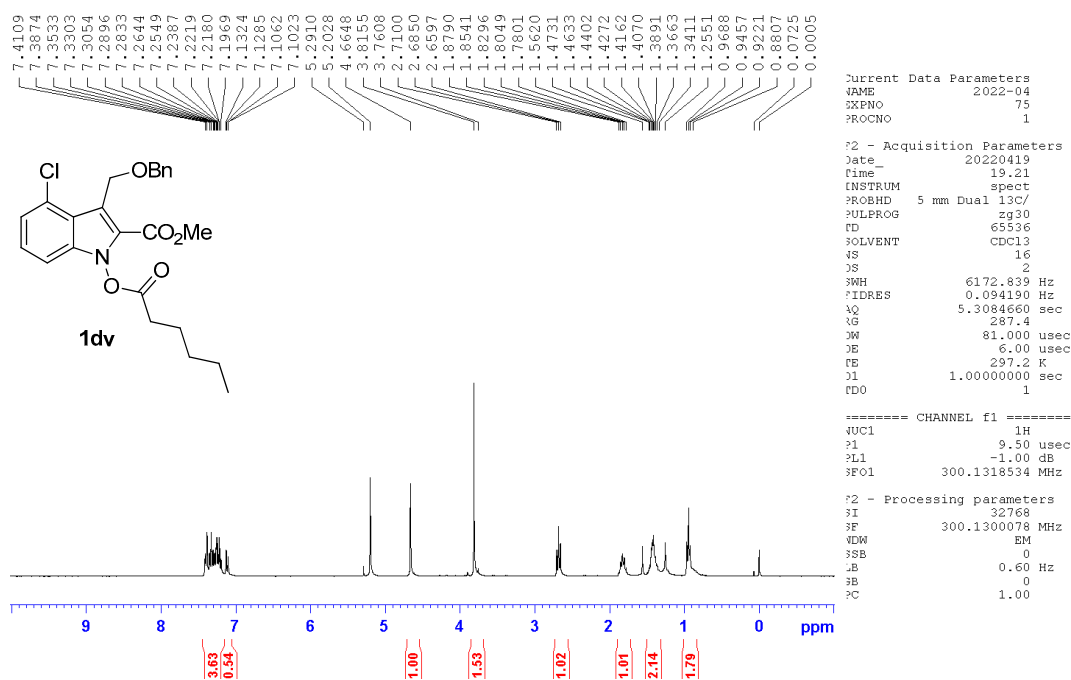
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 PULPROG zgpg30
 PD 65536
 SOLVENT CDCl₃
 NS 12013
 DS 4
 SWH 17985.611 Hz
 FIDRES 0.274439 Hz
 AQ 1.8219508 sec
 RG 18390.4
 JW 27.800 usec
 DE 6.00 usec
 TE 293.4 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 FDO 1

===== CHANNEL f1 =====
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 P1 11.00 usec
 PL1 -1.20 dB
 SFO1 75.4752953 MHz

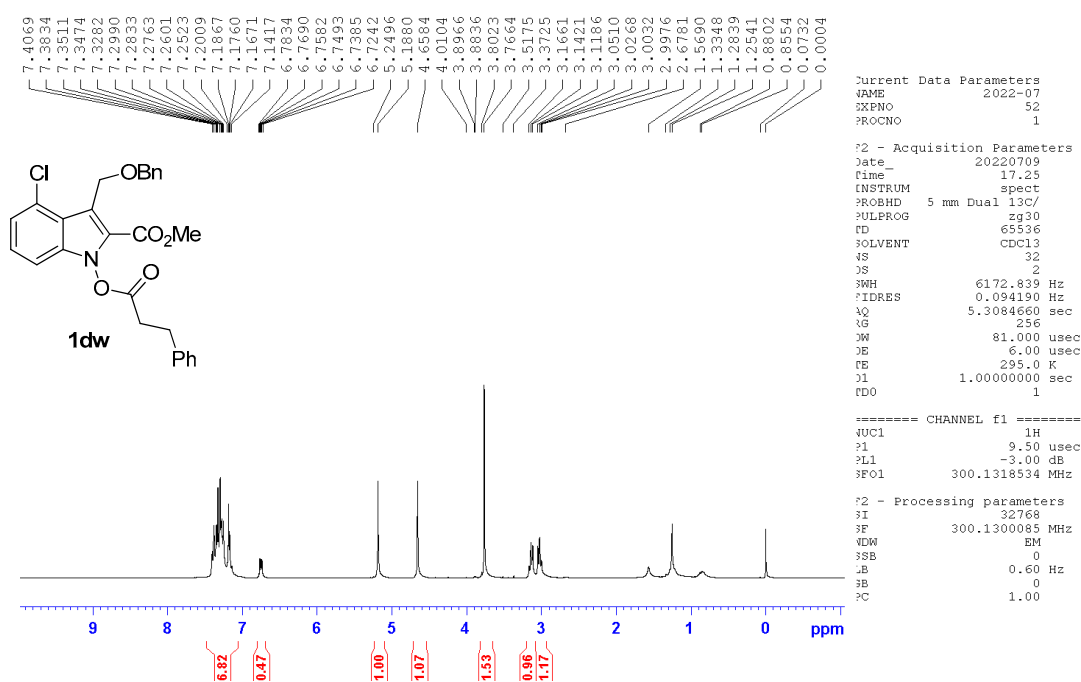
===== CHANNEL f2 =====
 PDPFG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 -1.00 dB
 PL12 19.45 dB
 PL13 23.40 dB
 SFO2 300.1312005 MHz

¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1du

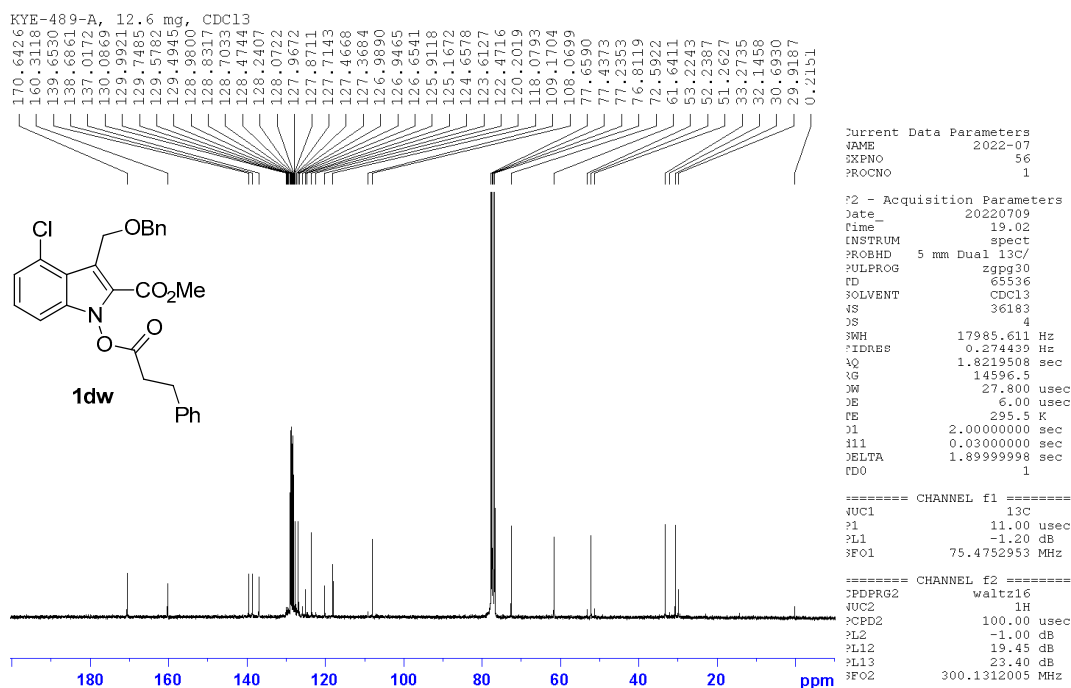
KYE-258-A, 13.3 mg, CDCl₃



KYE-489-A, 12.6 mg, CDCl₃

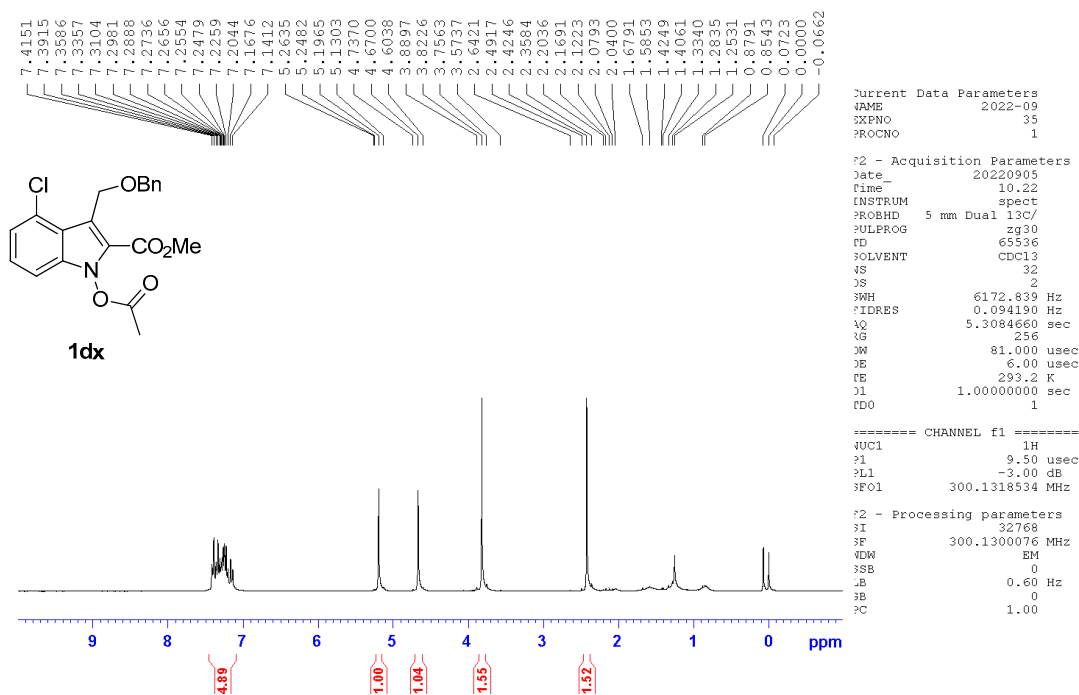


¹H NMR spectrum (300 MHz, CDCl₃) of compound 1dw

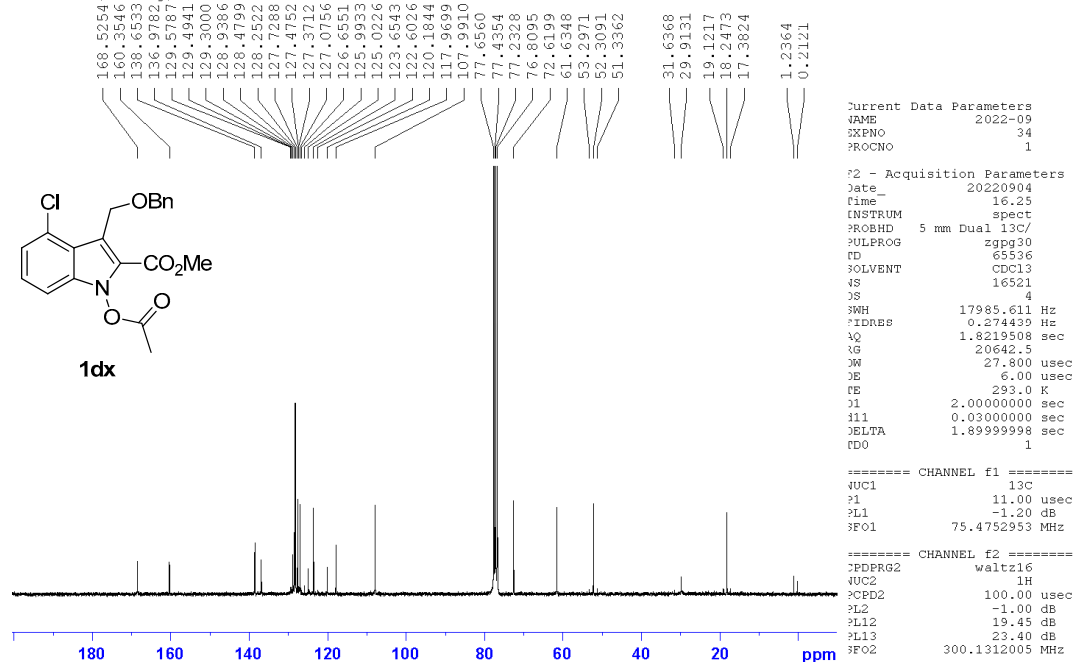


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1dw

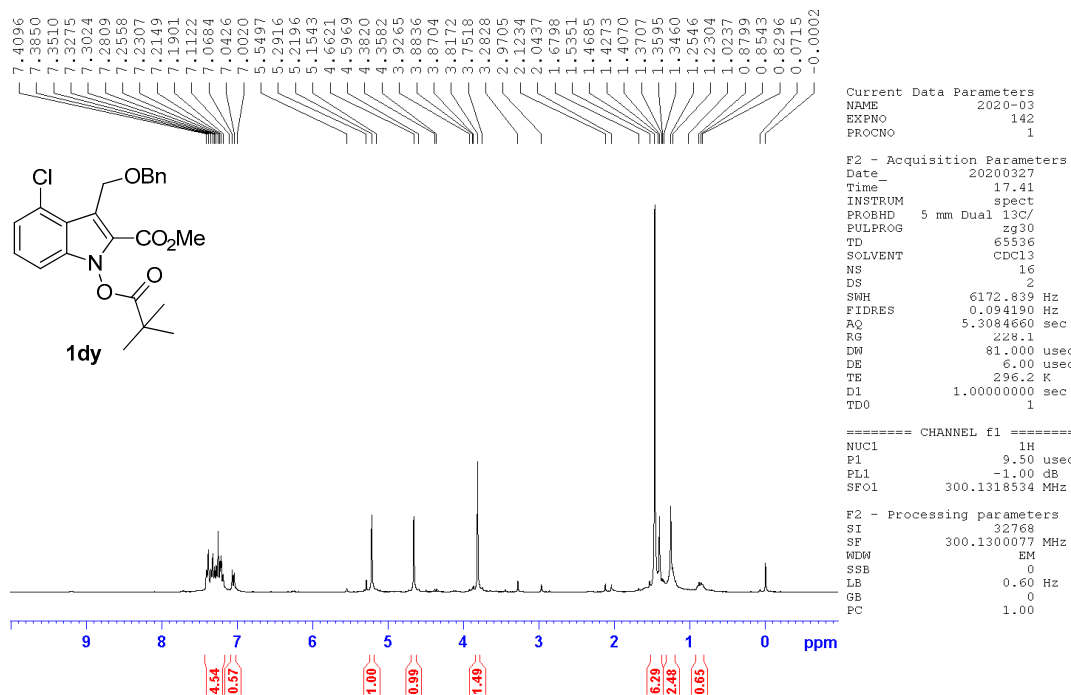
KYE-505-A, 13 mg, CDCl₃



KYE-505-A, 13 mg, CDCl₃

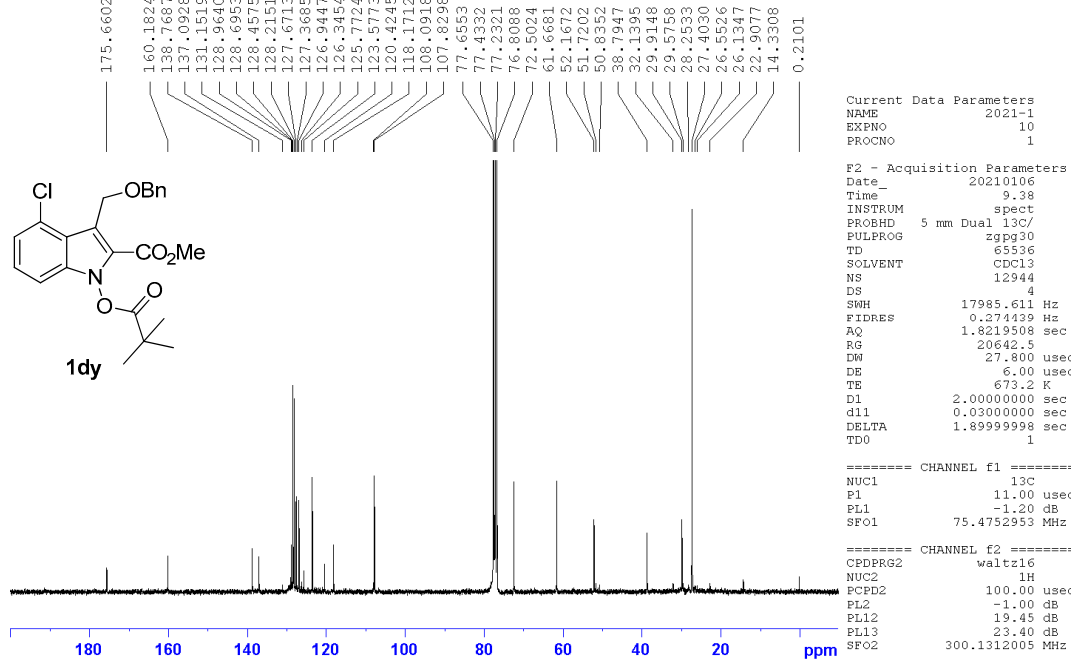


KYE-143-A , 15.7 mg, CDCl₃



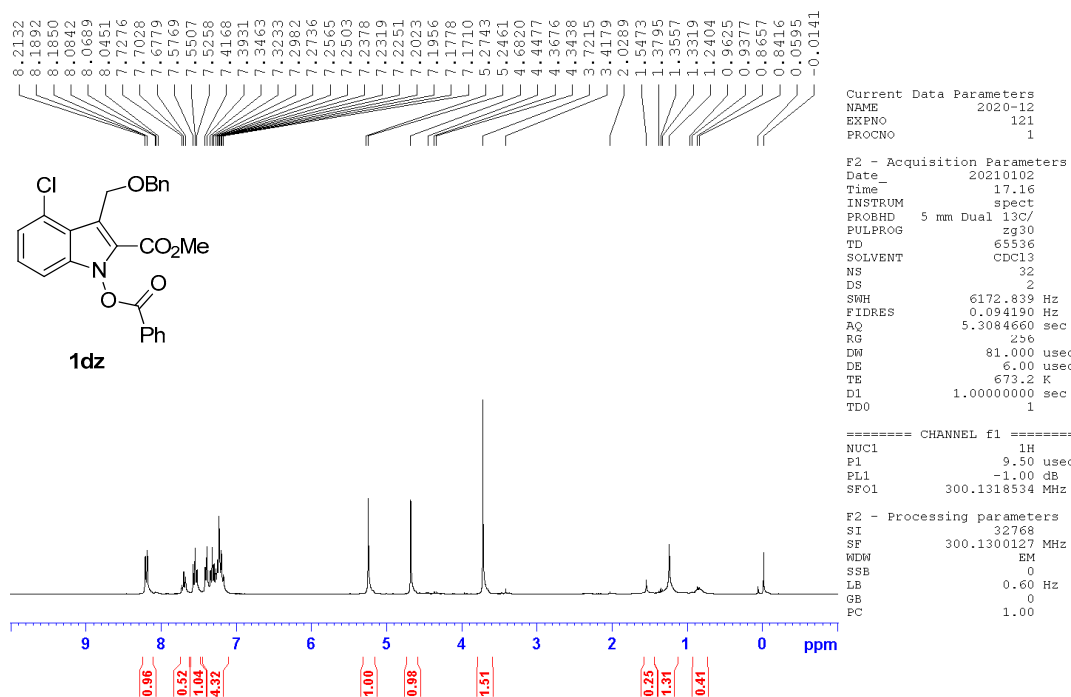
¹H NMR spectrum (300 MHz, CDCl₃) of compound 1dy

KYE-143-A , 14 mg, CDCl₃

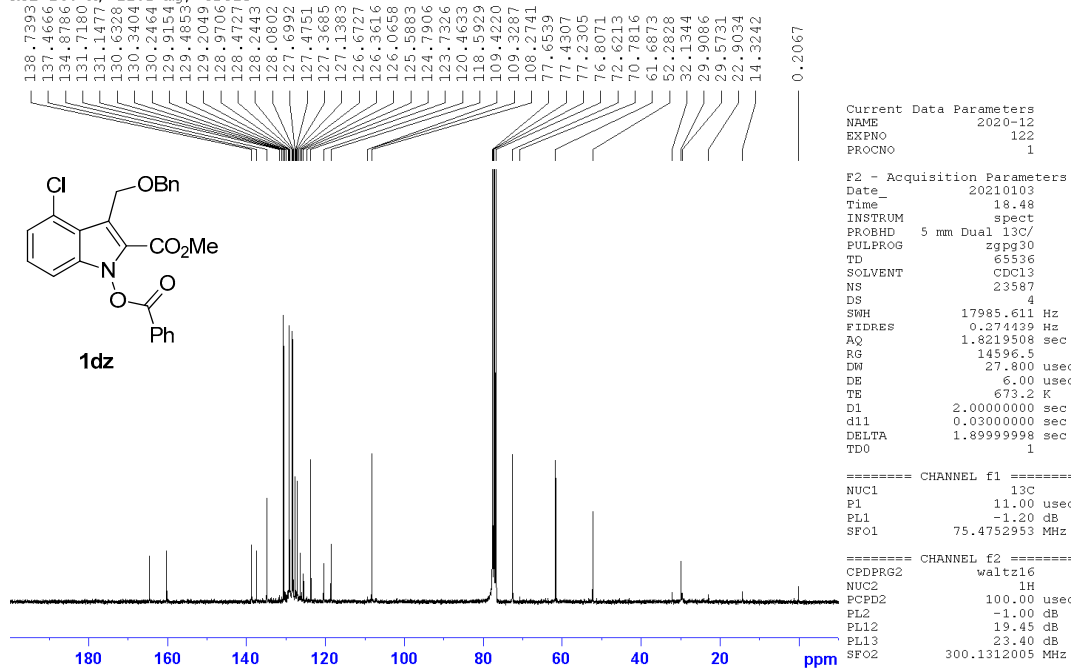


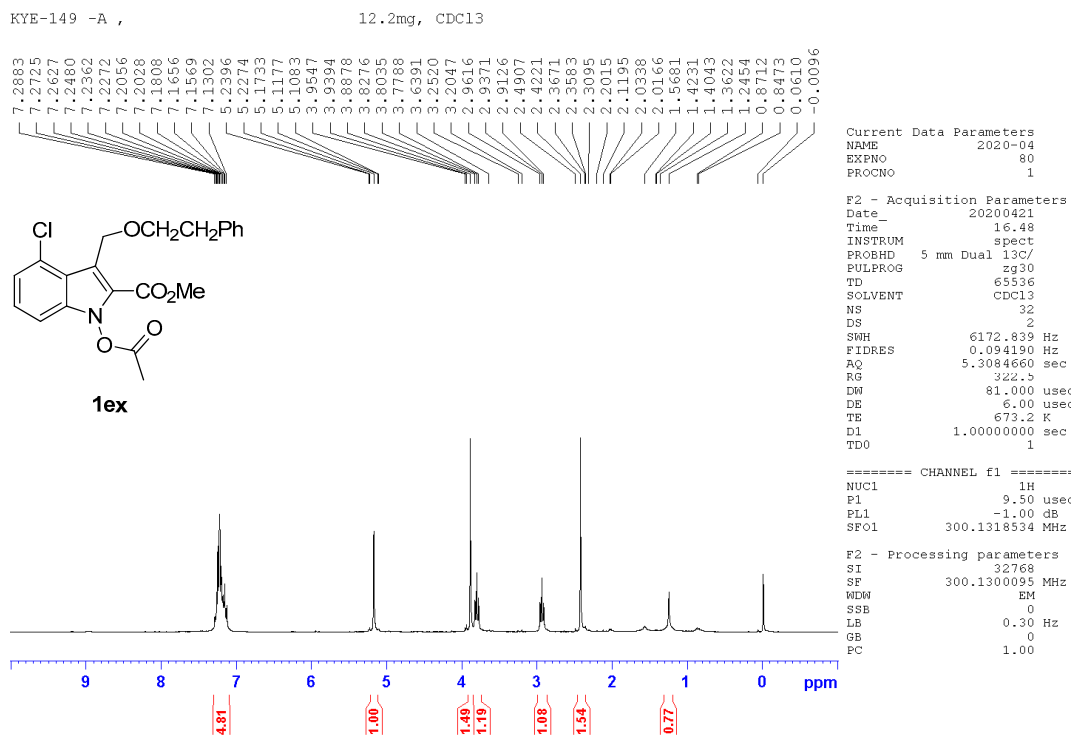
¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1dy

KYE-146-A, 11.2 mg, CDCl₃

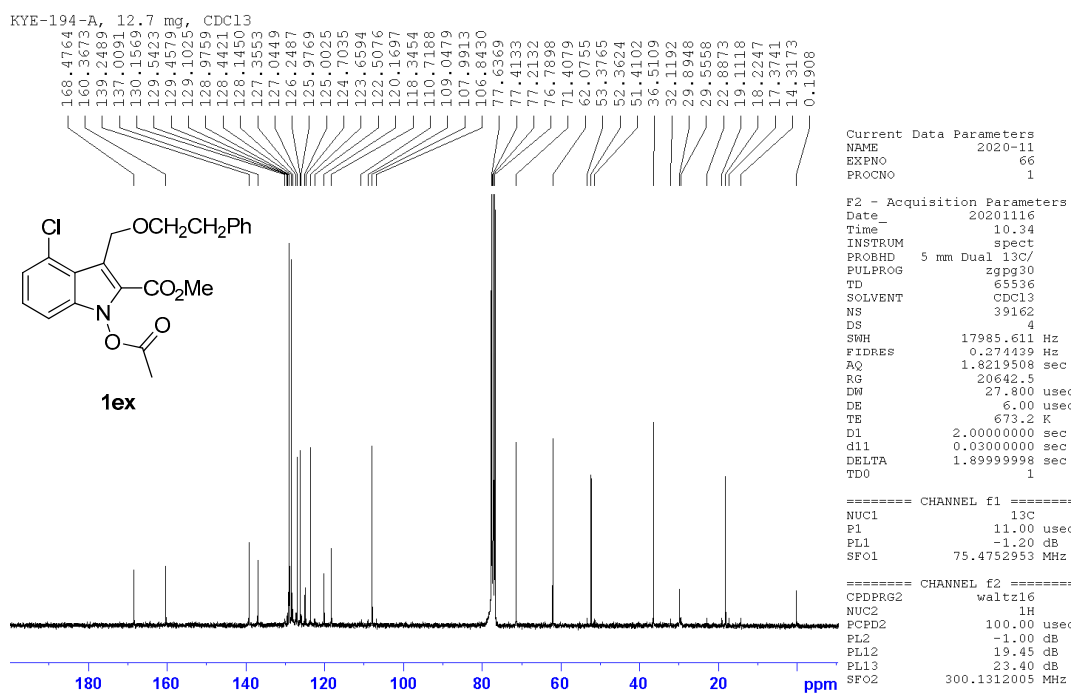


KYE-146-A, 11.2 mg, CDCl₃



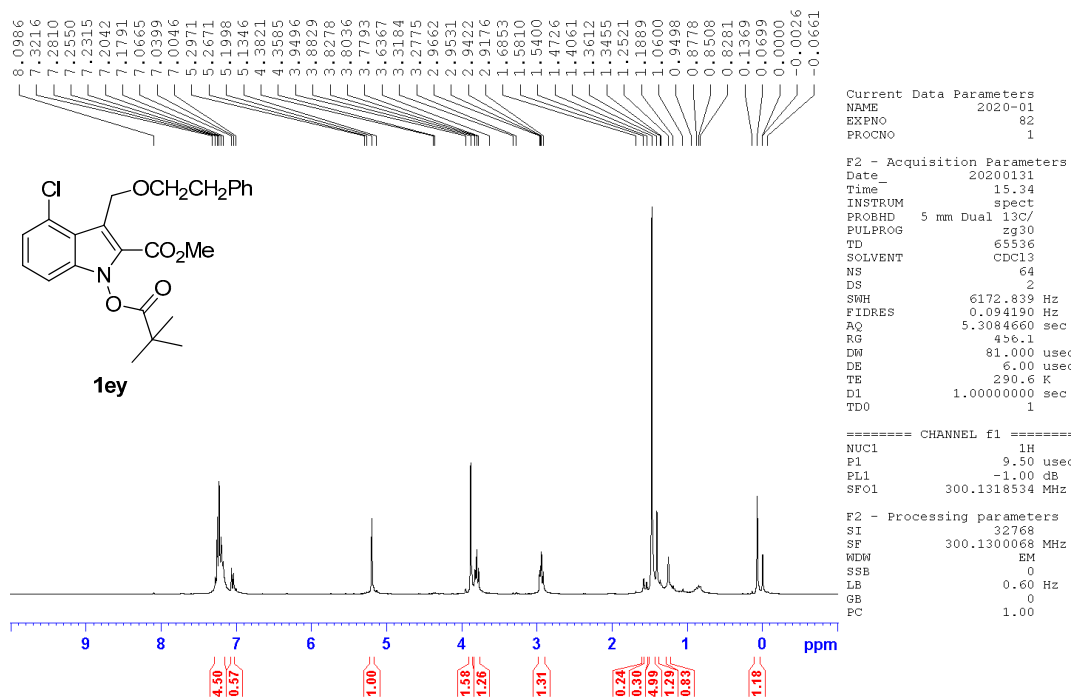


¹H NMR spectrum (300 MHz, CDCl₃) of compound 1ex

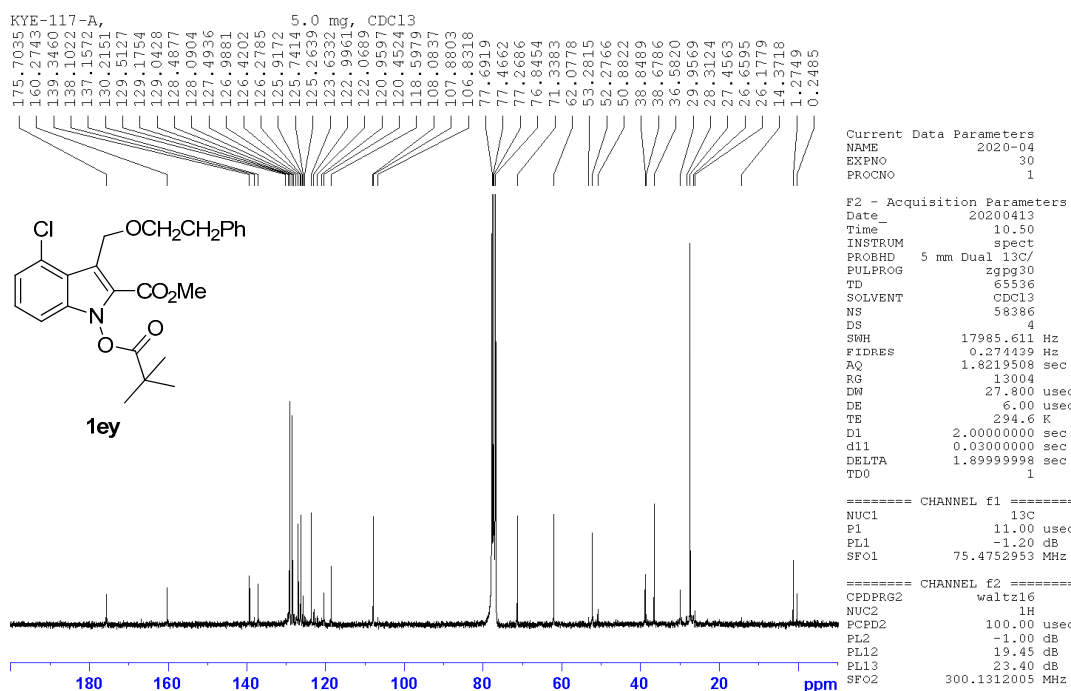


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1ex

KYE-117-A, 12 mg CDCl₃

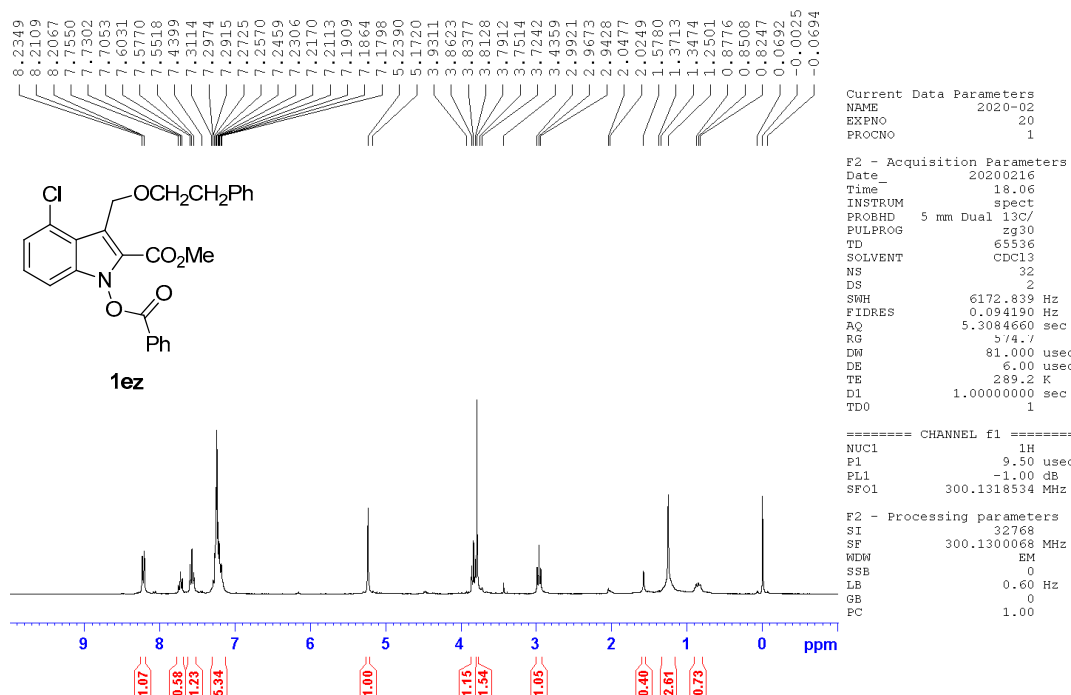


¹H NMR spectrum (300 MHz, CDCl₃) of compound 1ey



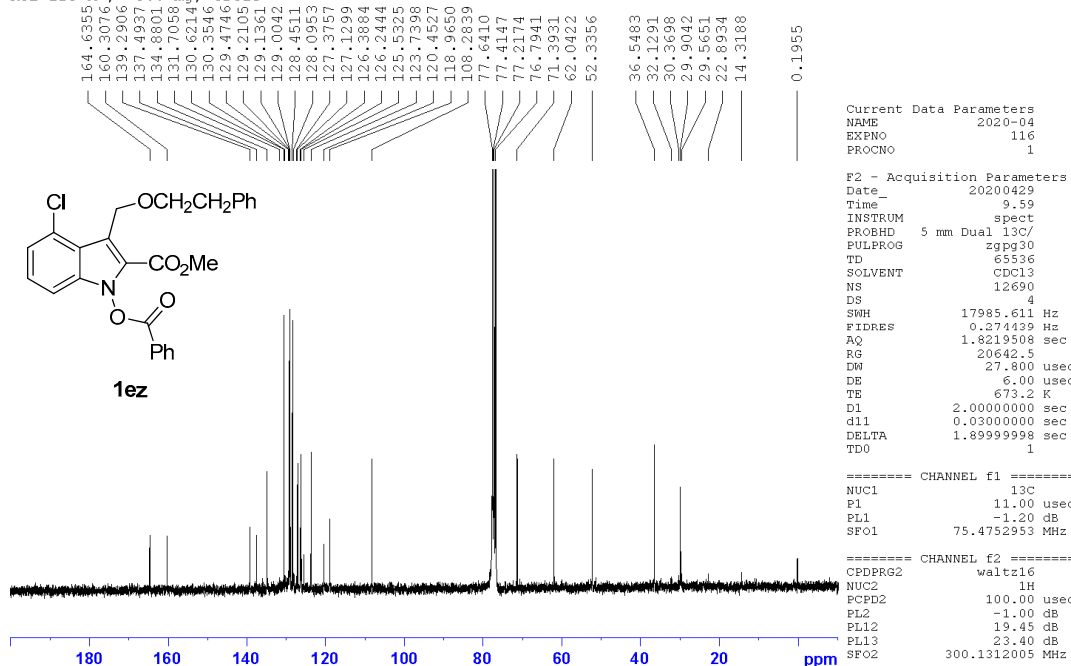
¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1ey

KYE-125-A, 9 mg, CDCl₃



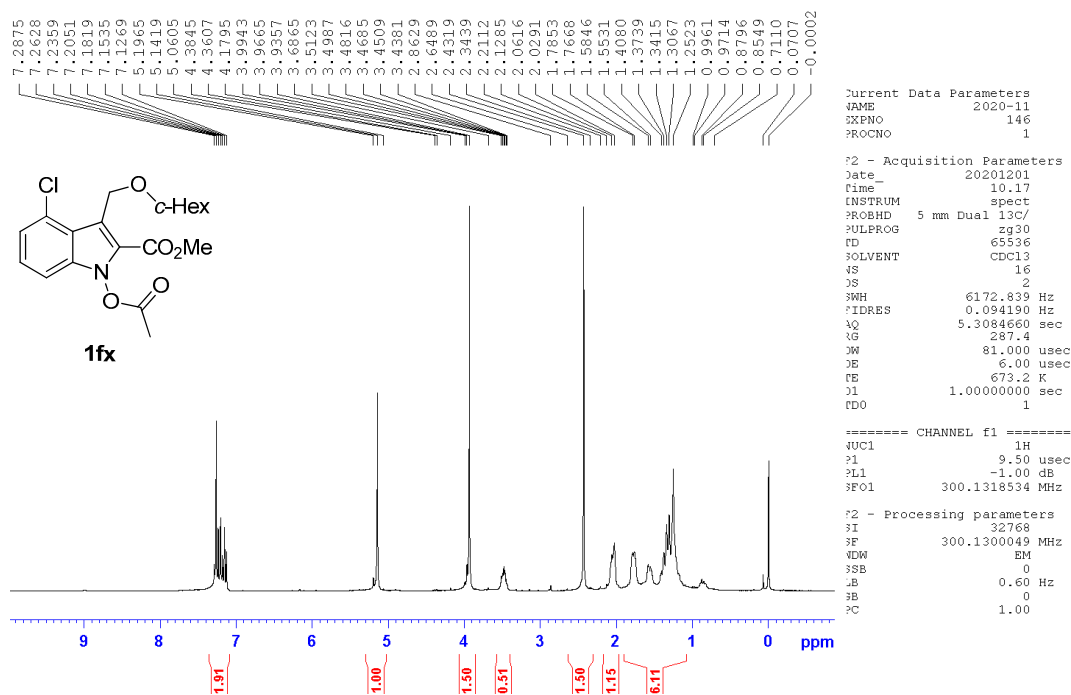
¹H NMR spectrum (300 MHz, CDCl₃) of compound 1ez

KYE-125-A, 9.0 mg, CDCl₃

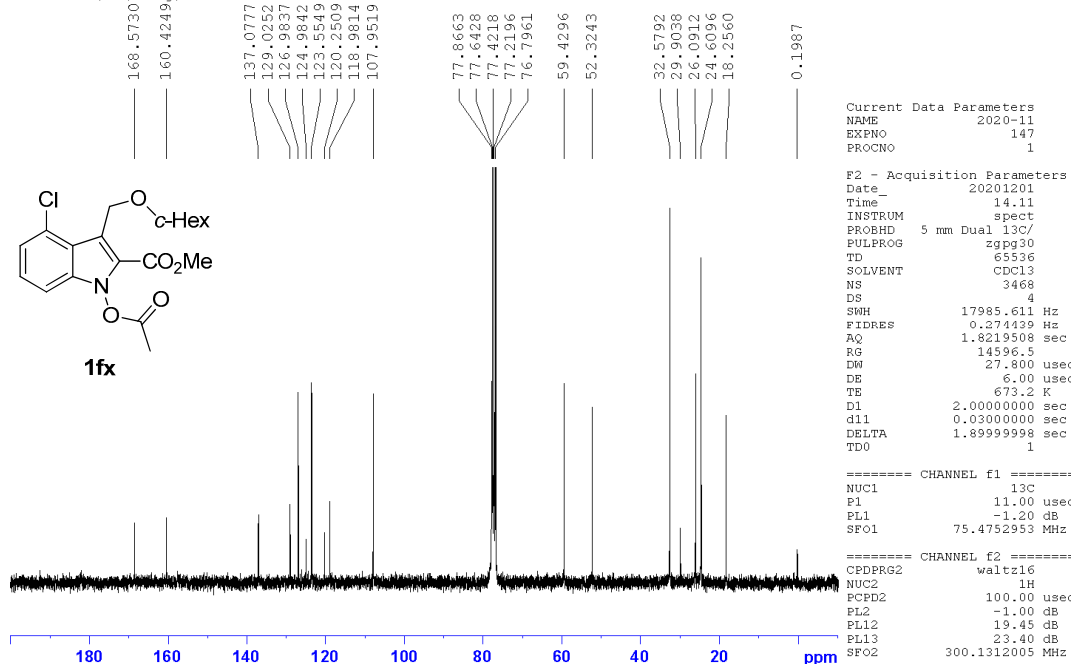


¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1ez

KYE-151-A, 9,2 mg, CDCl₃

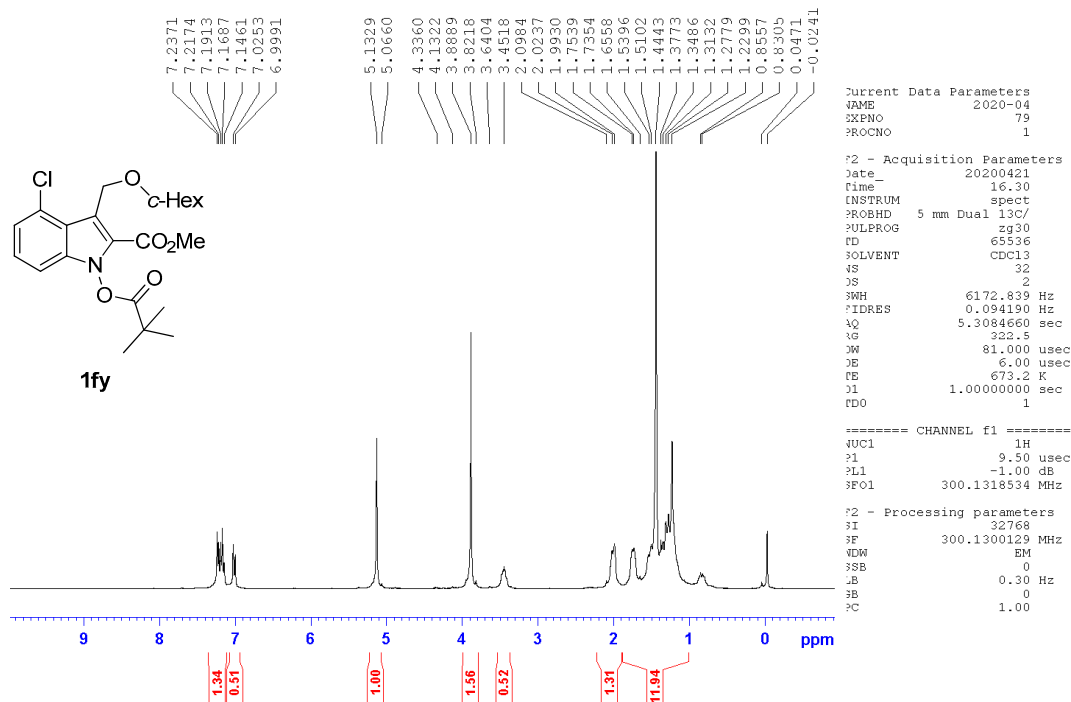


KYE-151-A, 9,2 mg, CDCl₃

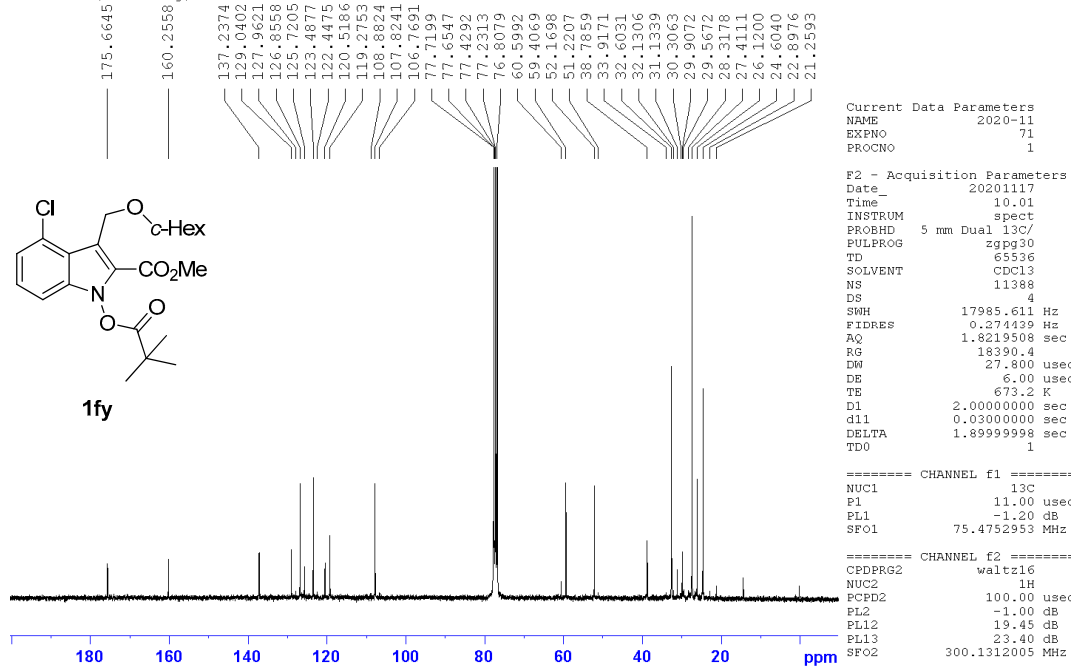


KYE-148 -A ,

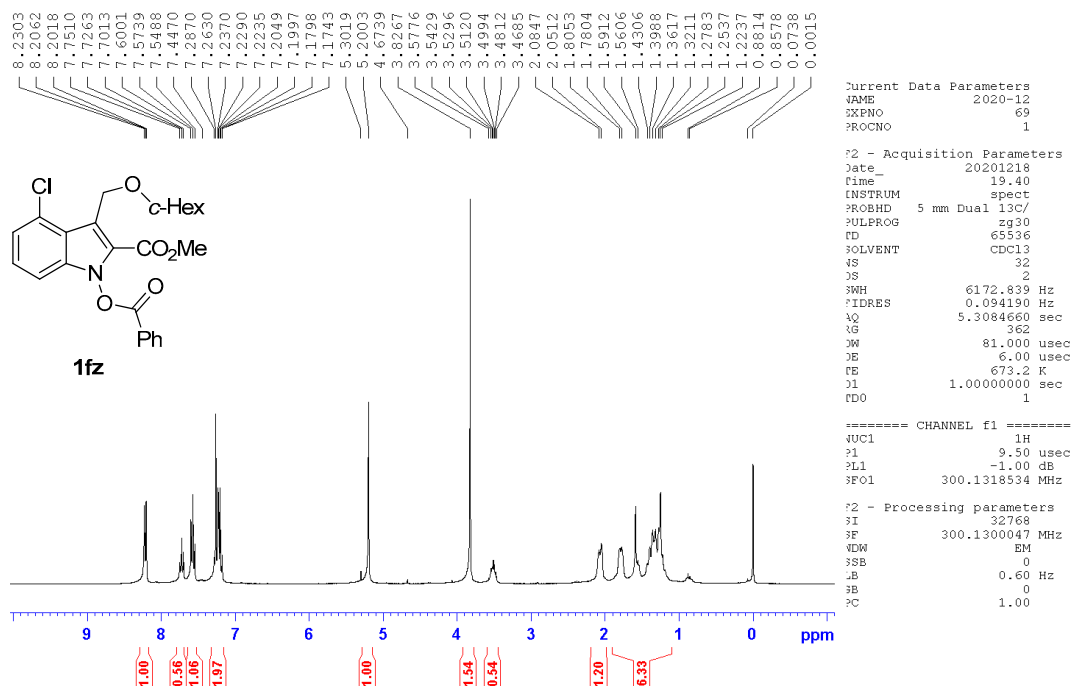
12.7mg, CDCl₃



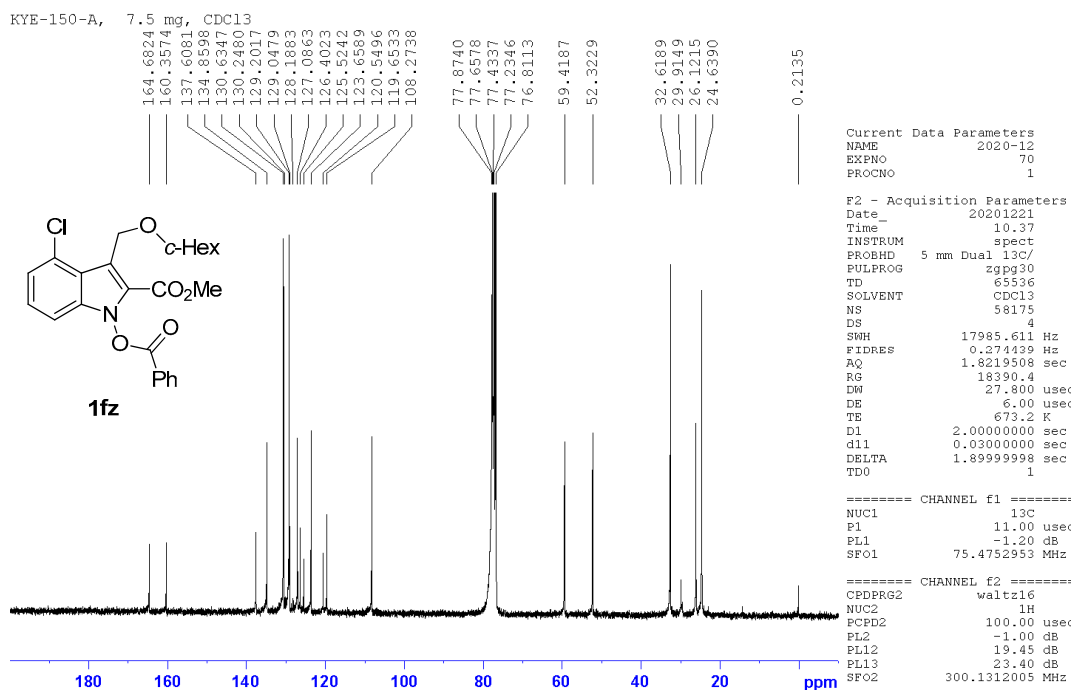
KYE-148-A, 12.7 mg, CDCl₃



KYE-150-A, 7.5 mg, CDCl₃



¹H NMR spectrum (300 MHz, CDCl₃) of compound 1fz



¹³C NMR spectrum (75 MHz, CDCl₃) of compound 1fz