

SUPPLEMENTARY MATERIAL

Photodecarboxylative benzylations of *N*-methoxyphthalimide under batch and continuous flow conditions

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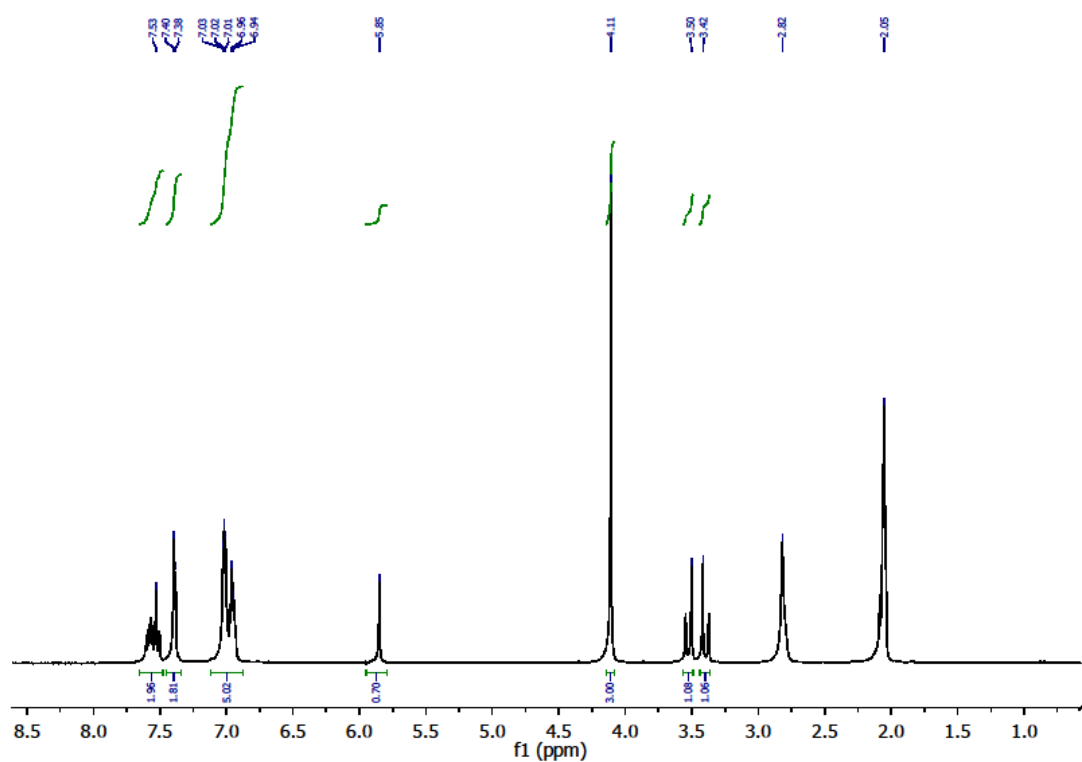
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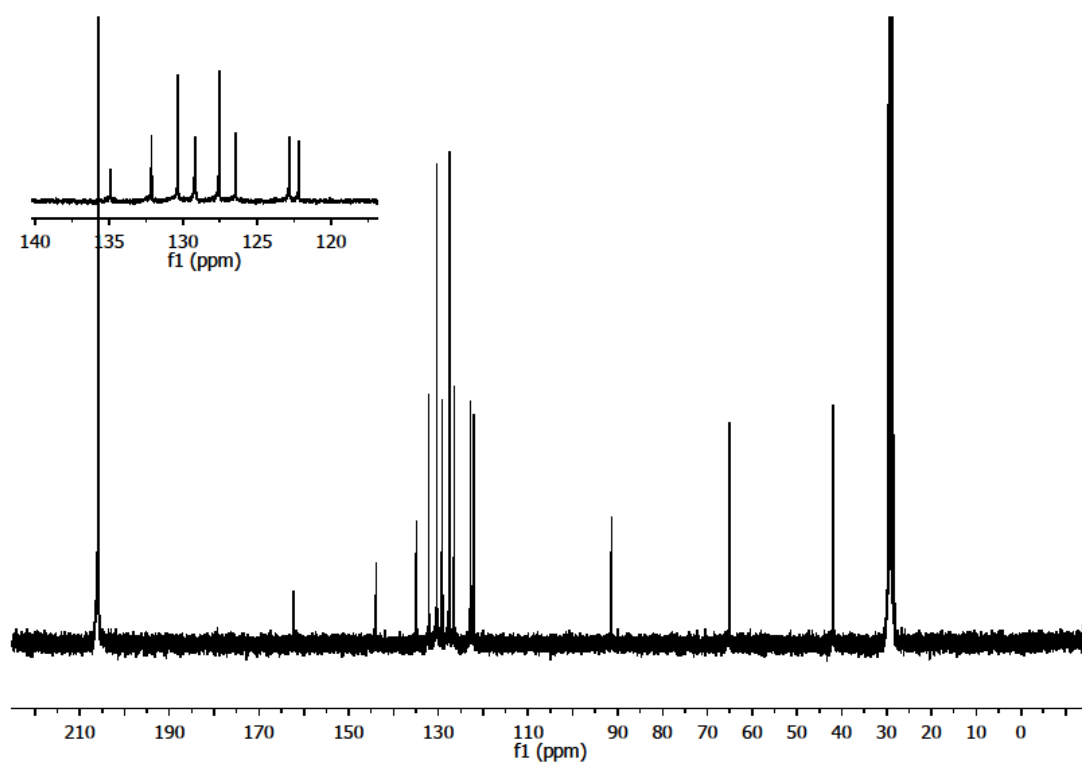
¹H-NMR and ¹³C-NMR spectra of compounds **3a-f**.

3-Benzyl-3-hydroxy-2-methoxyisoindolin-1-one **3a**:

$^1\text{H-NMR}$ (300 MHz, acetone- d_6):

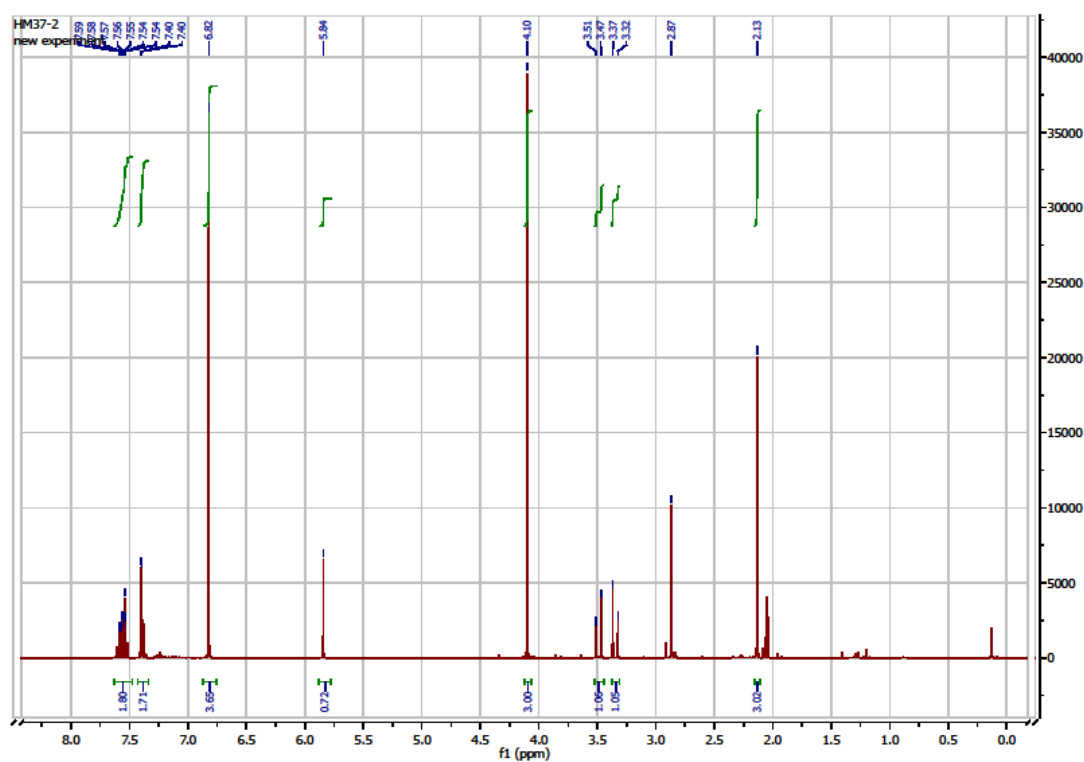


$^{13}\text{C-NMR}$ (75 MHz, acetone- d_6):

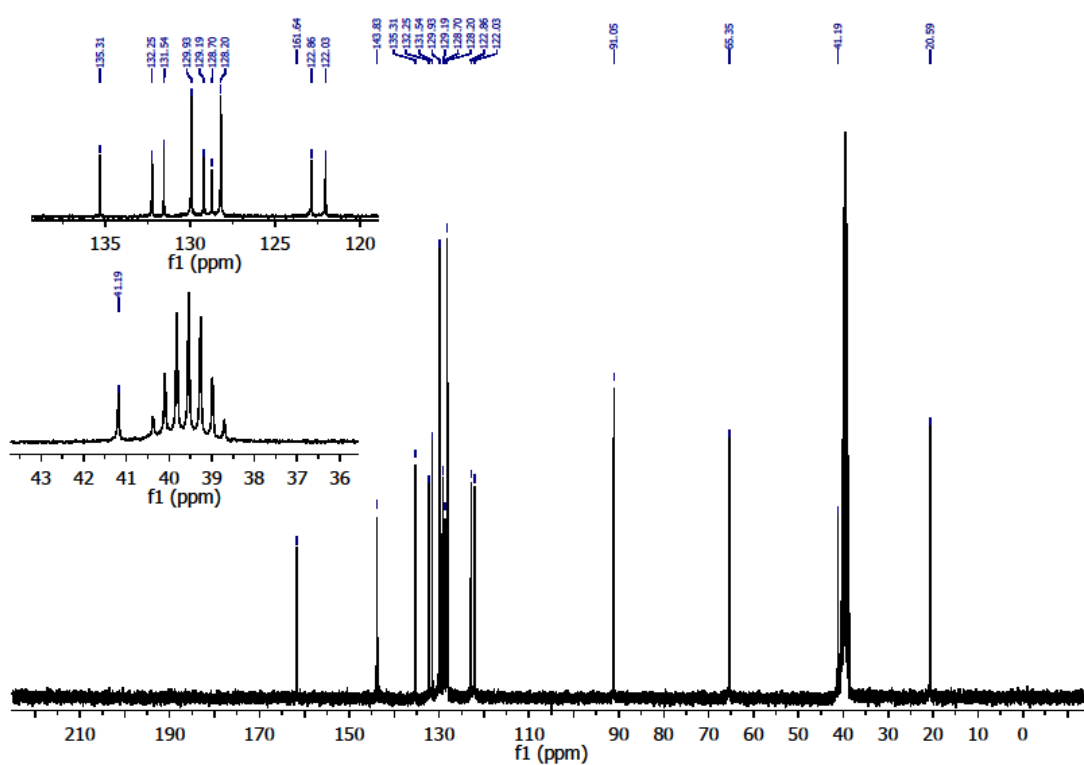


3-(4-Methylbenzyl)-3-hydroxy-2-methoxyisindolin-1-one **3b**:

$^1\text{H-NMR}$ (300 MHz, acetone- d_6):

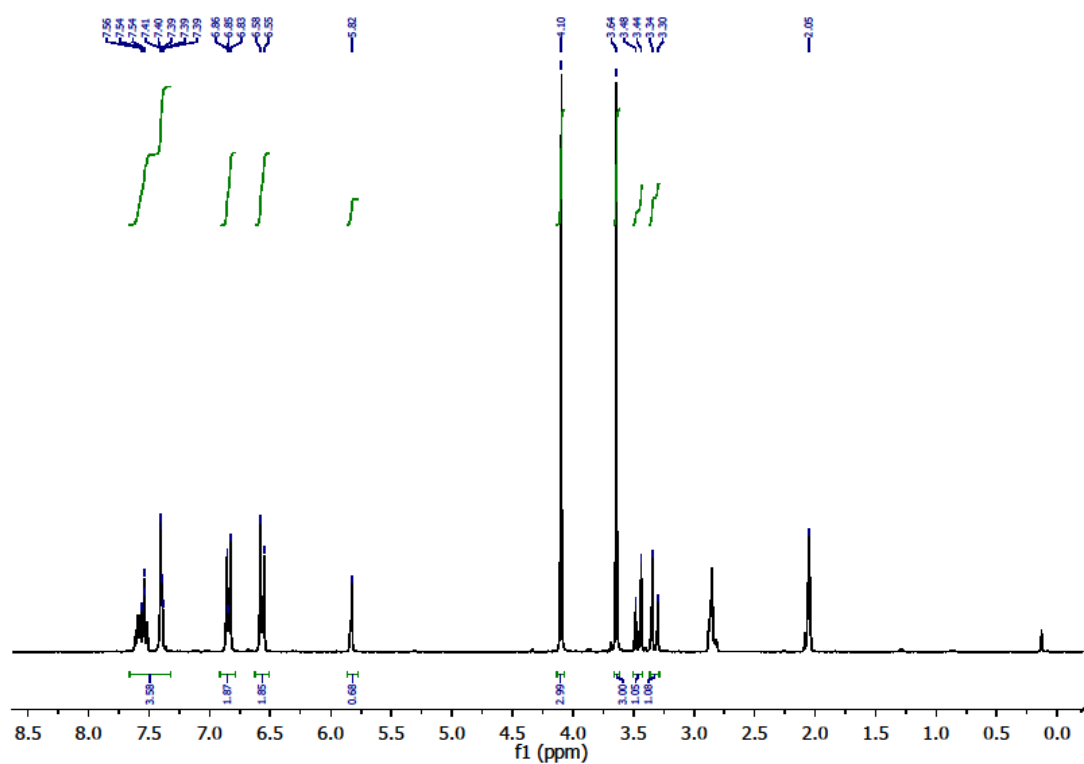


$^{13}\text{C-NMR}$ (75 MHz, acetone- d_6):

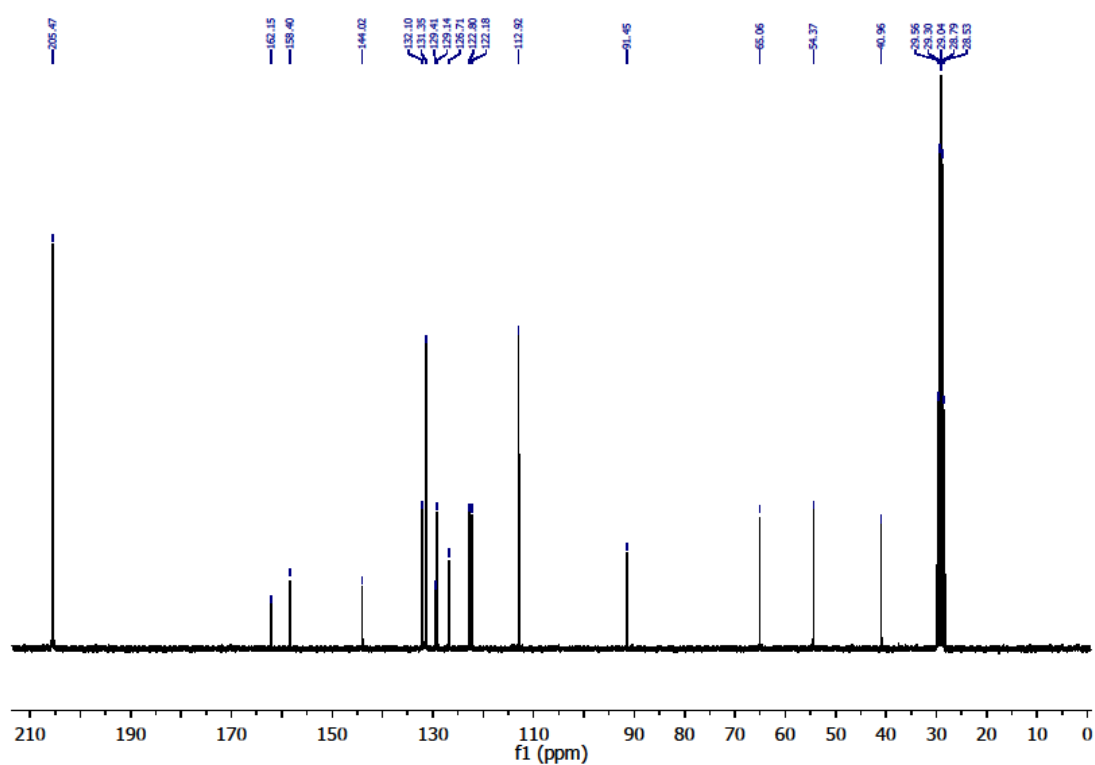


3-(4-Methoxybenzyl)-3-hydroxy-2-methoxyisoindolin-1-one **3c**:

$^1\text{H-NMR}$ (300 MHz, acetone- d_6):

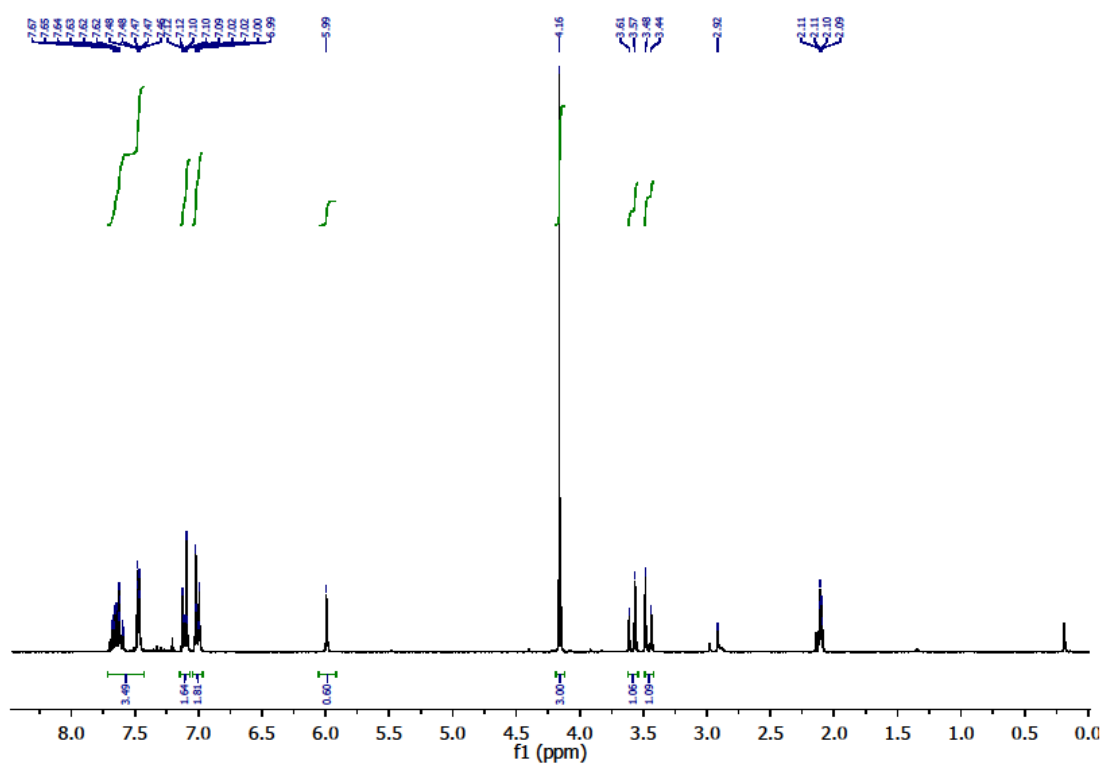


$^{13}\text{C-NMR}$ (75 MHz, acetone- d_6):

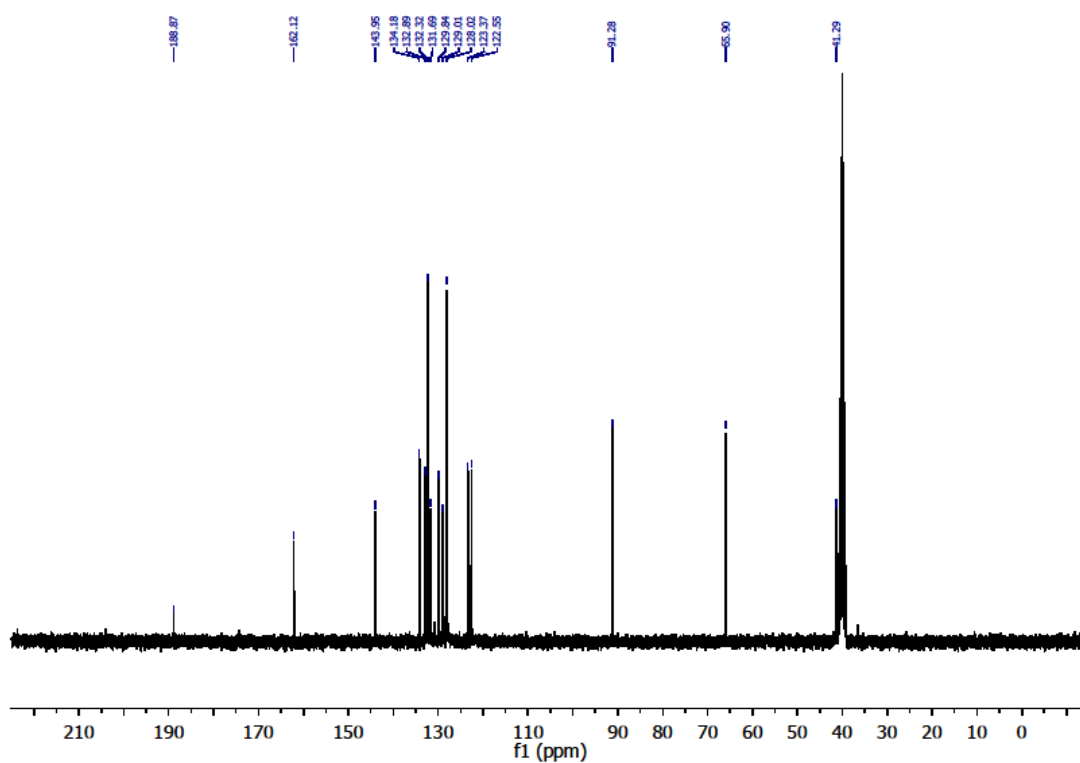


3-(4-Chlorobenzyl)-3-hydroxy-2-methoxyisindolin-1-one **3d**:

$^1\text{H-NMR}$ (300 MHz, acetone- d_6):

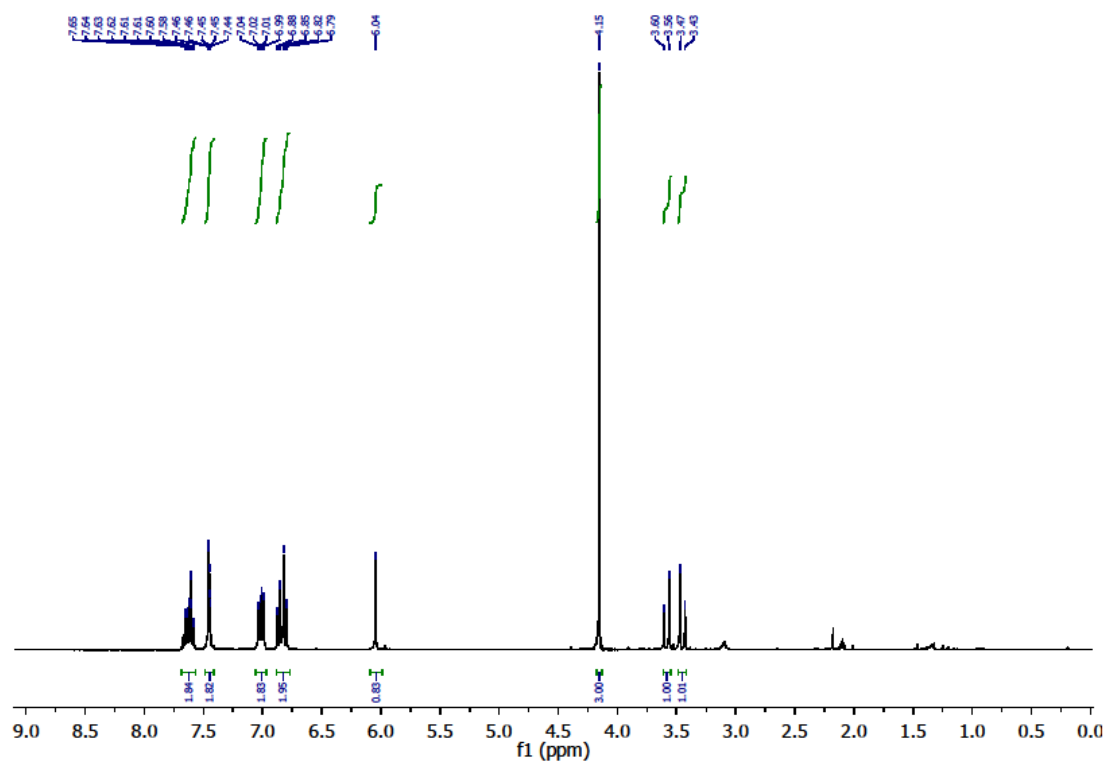


$^{13}\text{C-NMR}$ (75 MHz, acetone- d_6):

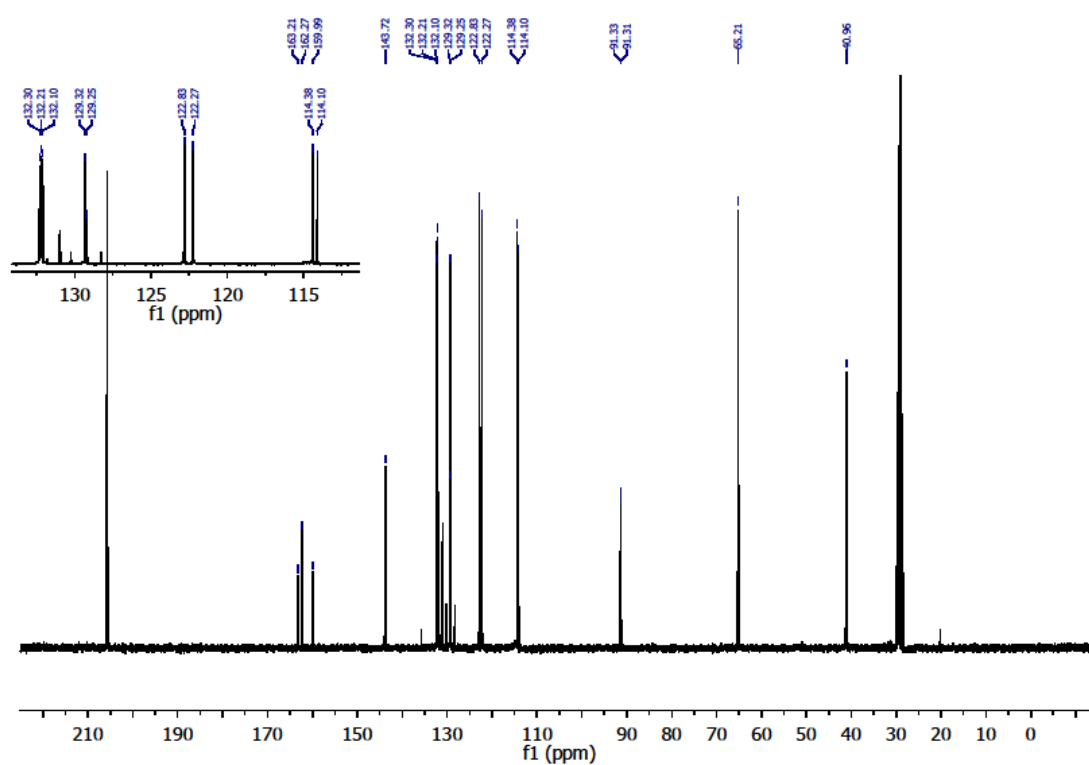


3-(4-Fluorobenzyl)-3-hydroxy-2-methoxyisoindolin-1-one **3e**:

$^1\text{H-NMR}$ (300 MHz, acetone- d_6):

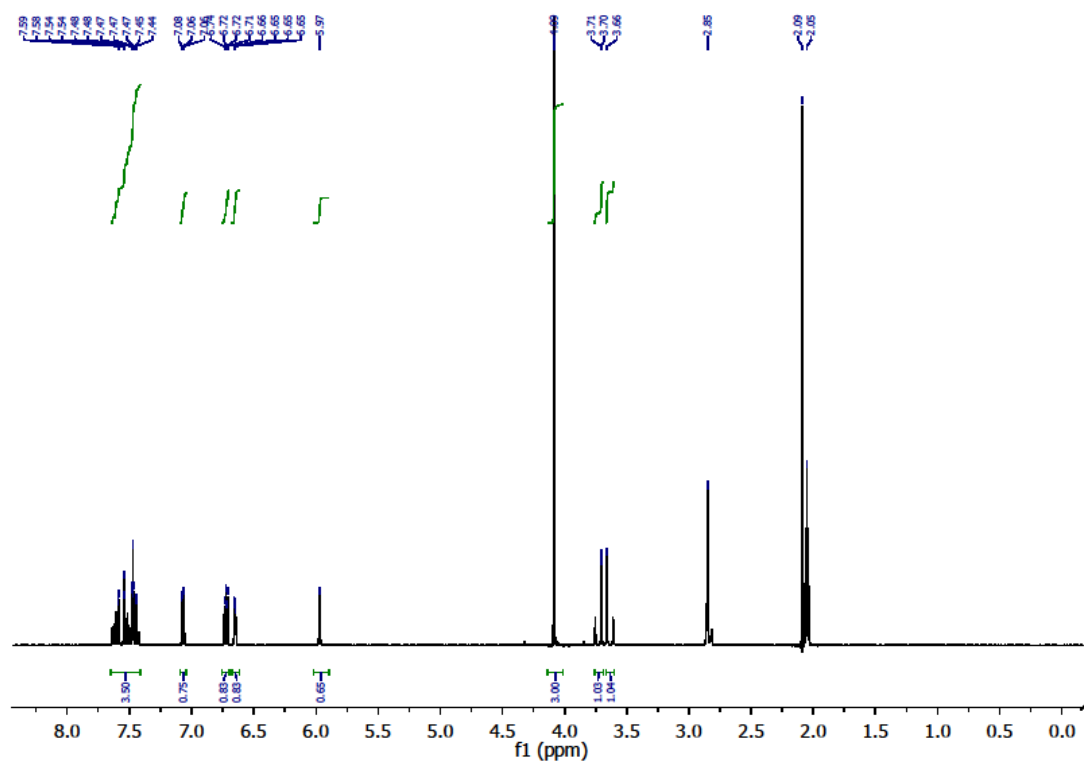


$^{13}\text{C-NMR}$ (75 MHz, acetone- d_6):



3-Hydroxy-2-methoxy-3-(thiophen-2-ylmethyl)isoindolin-1-one **3f**:

$^1\text{H-NMR}$ (300 MHz, acetone- d_6):



$^{13}\text{C-NMR}$ (75 MHz, acetone- d_6):

