

Supporting information

PALLADIUM-CATALYZED ARYLATION OF N-AMINOIMIDAZOL-2-ONES

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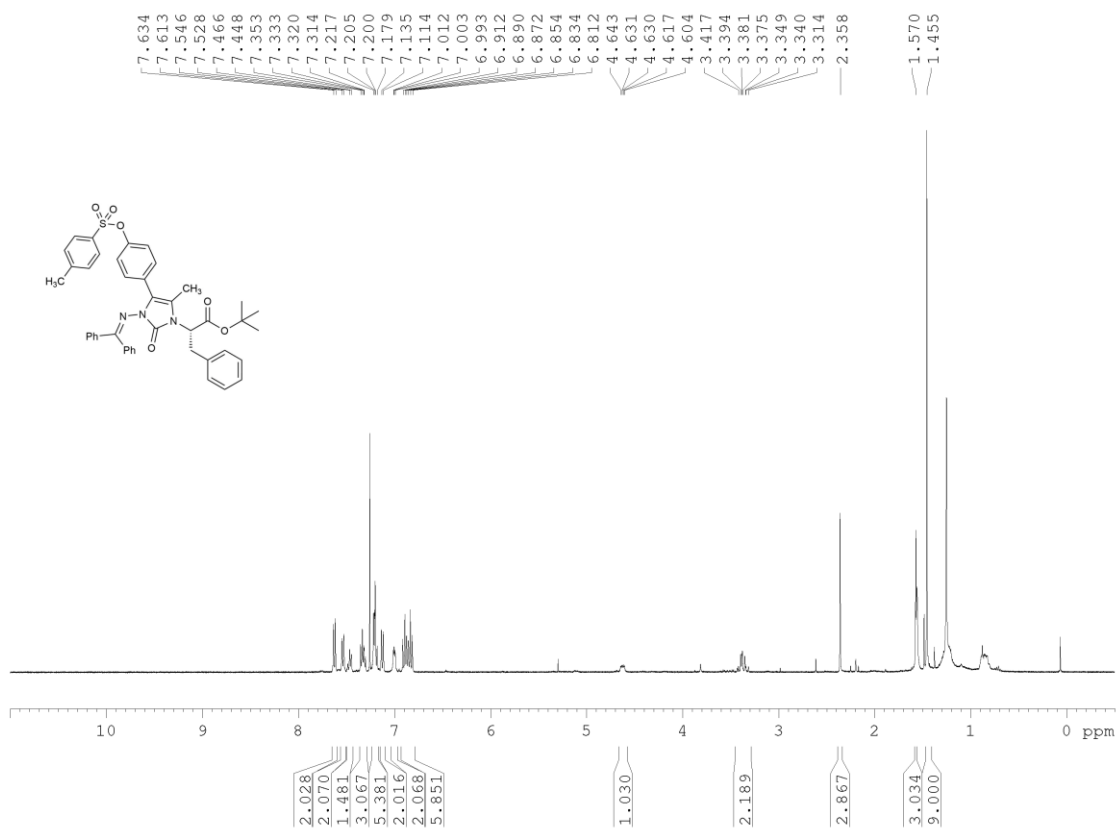
NMR data for new compounds

¹ H-NMR of compound 8a	S3
¹³ C-NMR of compound 8a	S4
¹ H-NMR of compound 8b	S5
¹³ C-NMR of compound 8b	S6
¹ H-NMR of compound 8c	S7
¹³ C-NMR of compound 8c	S8
¹ H-NMR of compound 8d	S9
¹³ C-NMR of compound 8d	S10
¹ H-NMR of compound 8e	S11
¹³ C-NMR of compound 8e	S12
¹ H-NMR of compound 8f	S13
¹³ C-NMR of compound 8f	S14
¹ H-NMR of compound 8g	S15
¹³ C-NMR of compound 8g	S16
¹ H-NMR of compound 8h	S17
¹³ C-NMR of compound 8h	S18

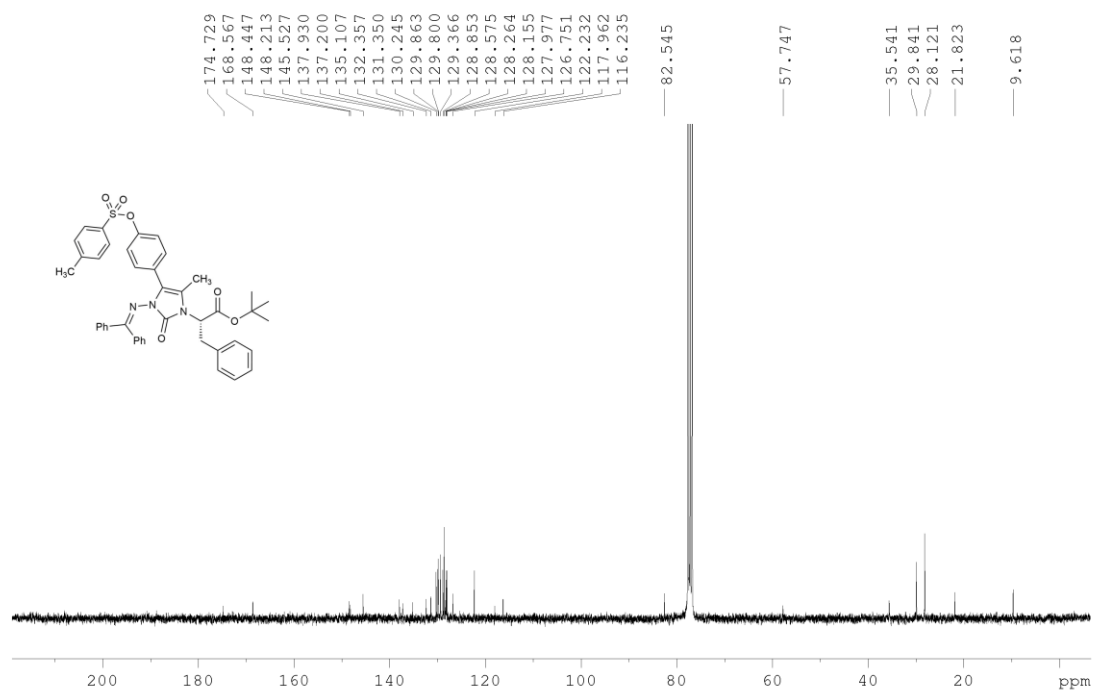
¹ H-NMR of compound 8i	S19
¹³ C-NMR of compound 8i	S20
¹ H-NMR of compound 8j	S21
¹³ C-NMR of compound 8j	S22
¹ H-NMR of compound 8k	S23
¹³ C-NMR of compound 8k	S24
¹ H-NMR of compound 8l	S25
¹³ C-NMR of compound 8l	S26
¹ H-NMR of compound 10	S27
¹³ C-NMR of compound 10	S28
¹ H-NMR of compound 11	S29
¹³ C-NMR of compound 11	S30

Compound 8a

¹H-NMR, 400 MHz, CDCl₃

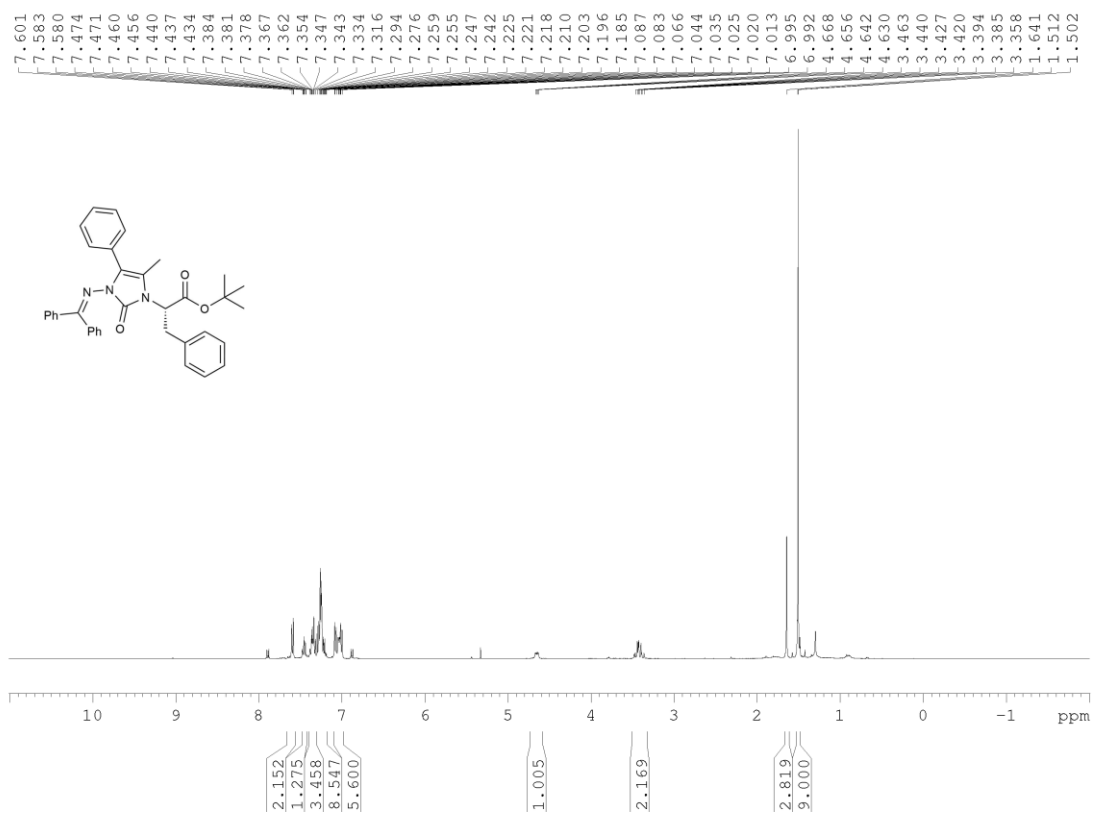


^{13}C -NMR, 75 MHz, CDCl_3

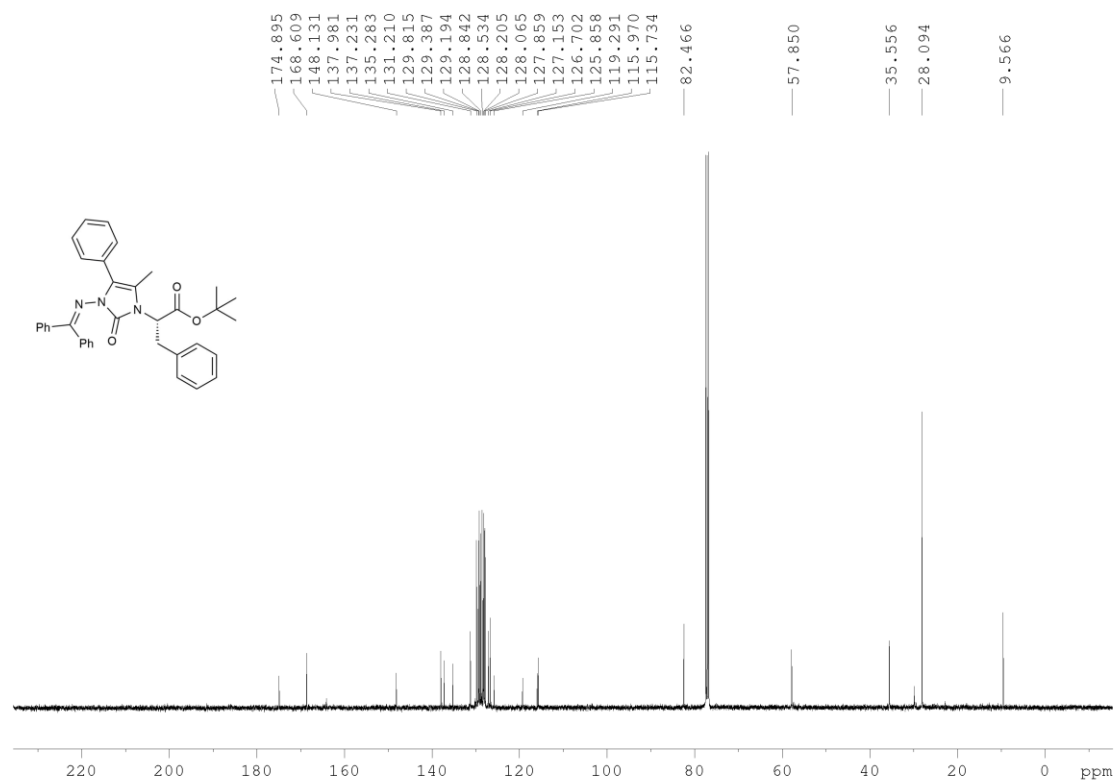


Compound 8b

¹H-NMR, 400 MHz, CDCl₃

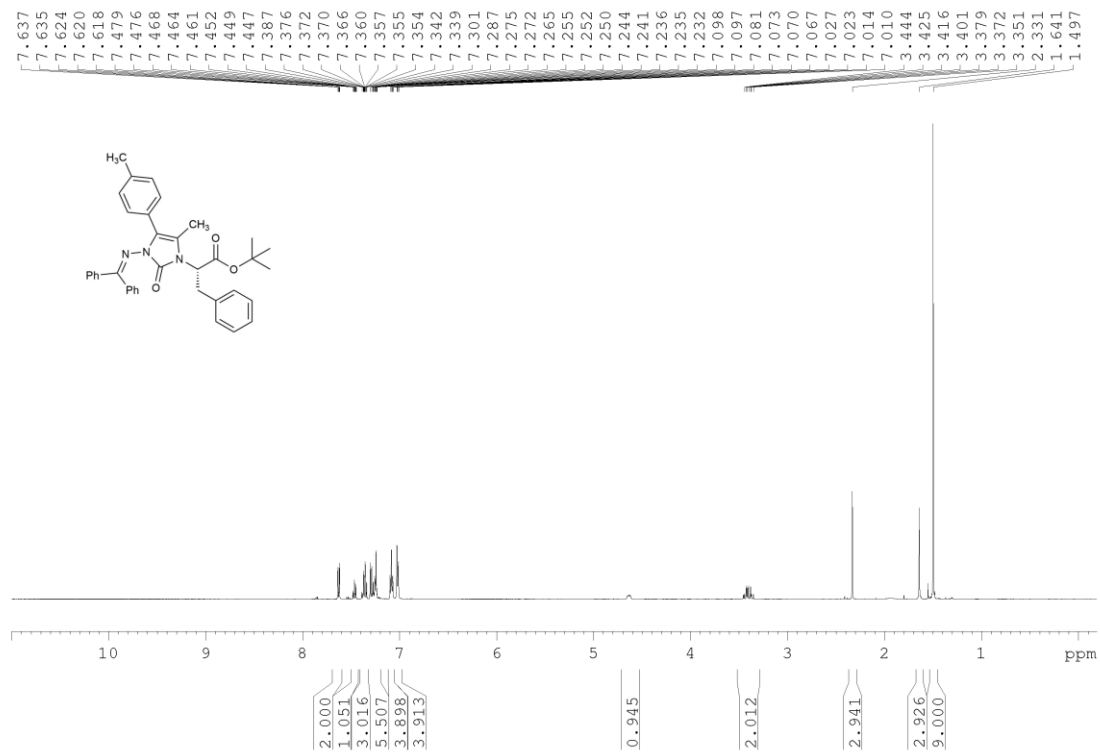


^{13}C -NMR, 101 MHz, CDCl_3

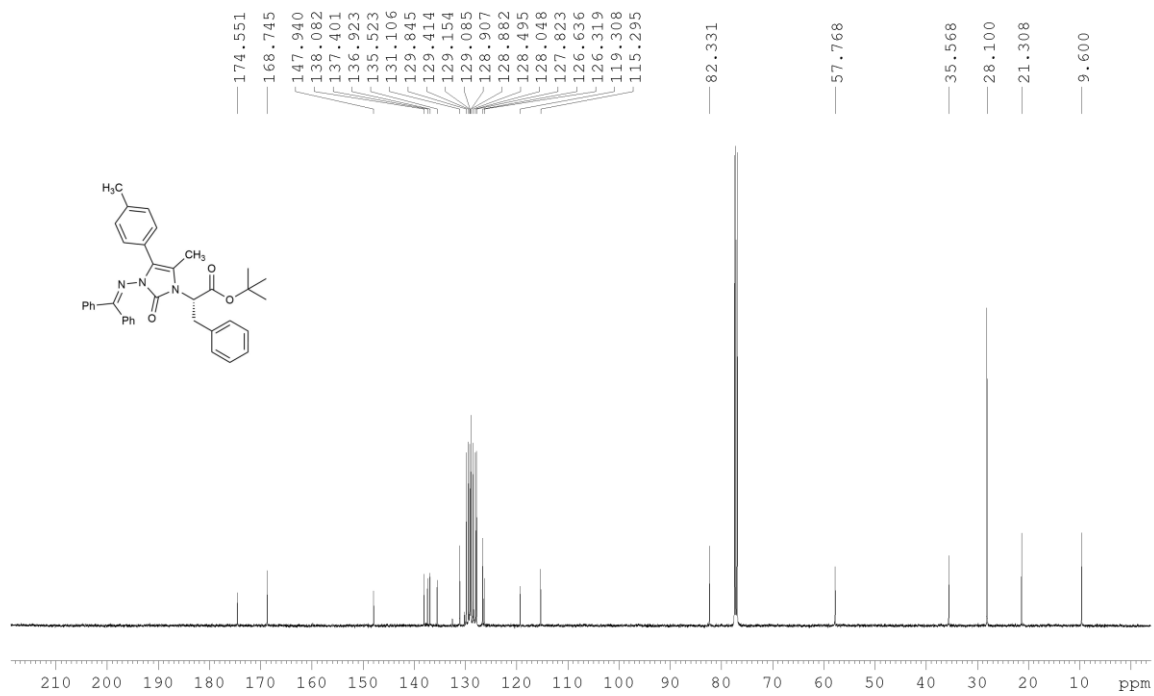


Compound 8c

¹H-NMR, 400 MHz, CDCl₃

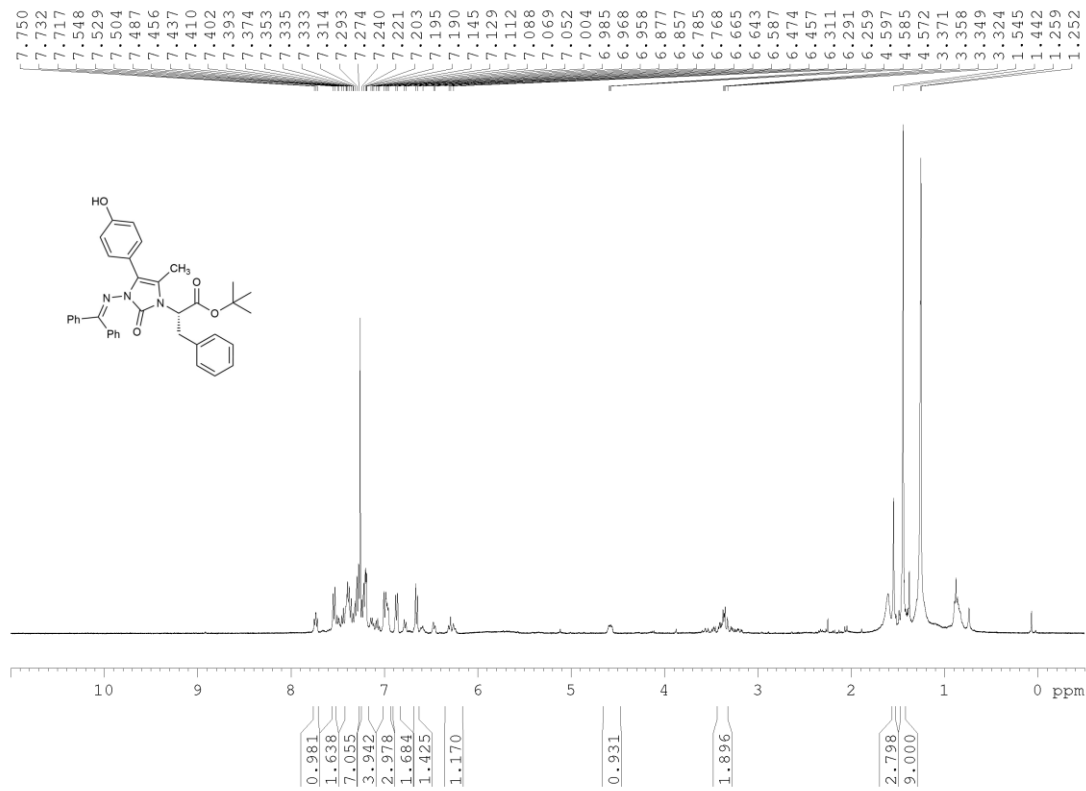


^{13}C -NMR, 101 MHz, CDCl_3

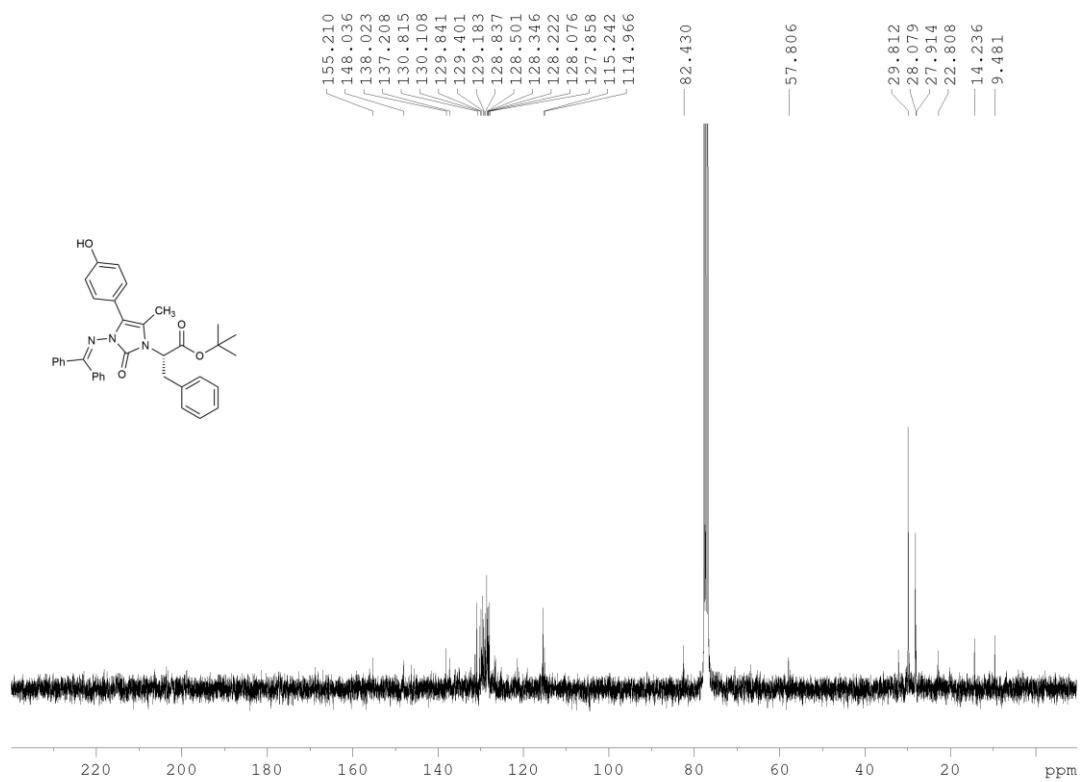


Compound 8d

¹H-NMR, 400 MHz, CDCl₃

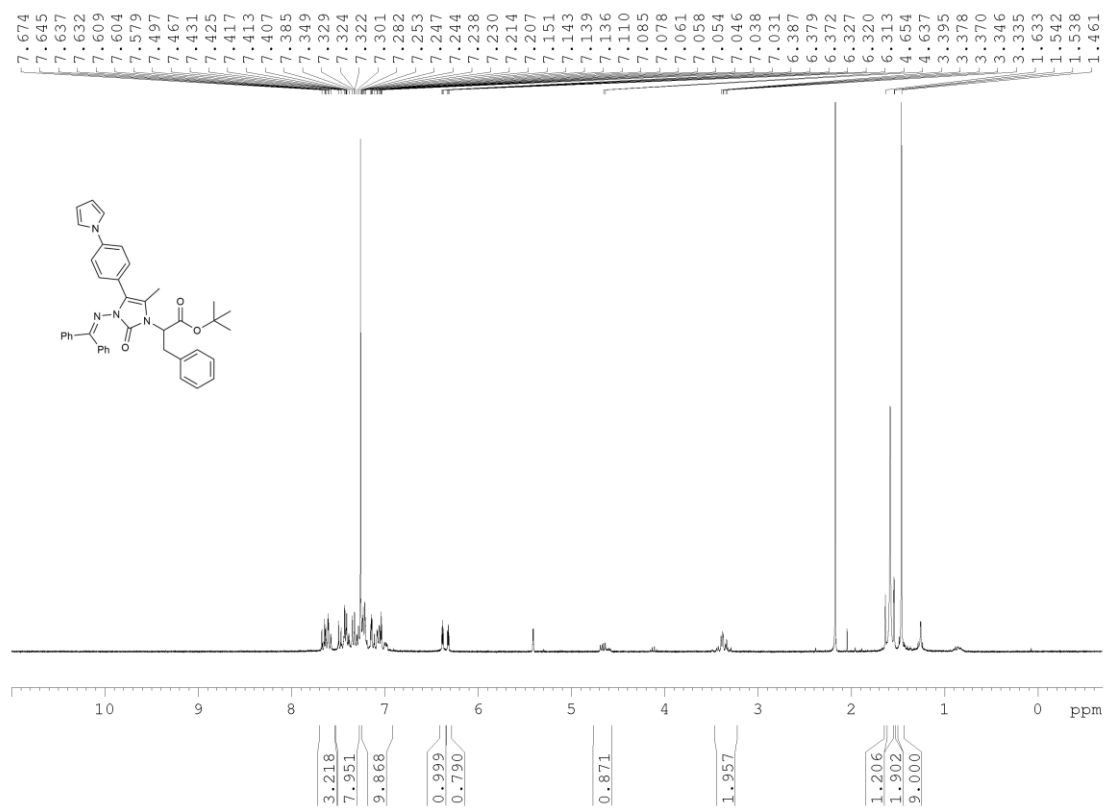


^{13}C -NMR, 75 MHz, CDCl_3

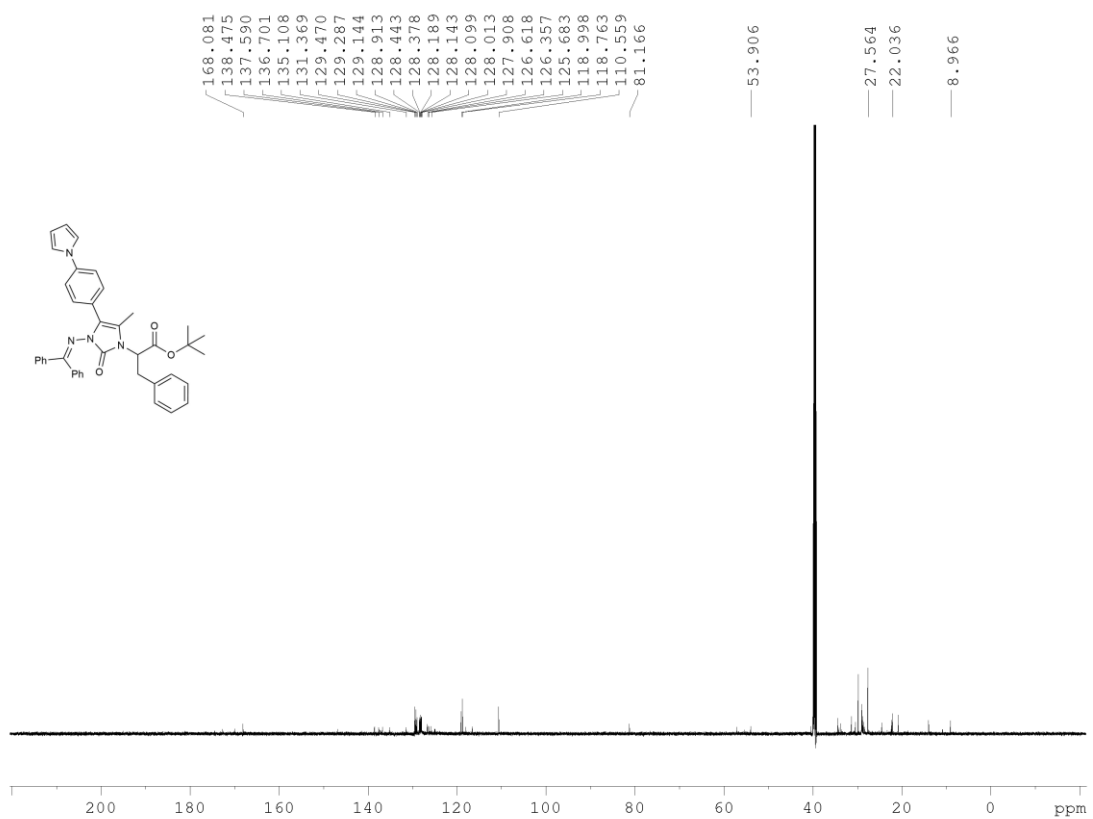


Compound 8e

$^1\text{H-NMR}$, 300 MHz, CDCl_3

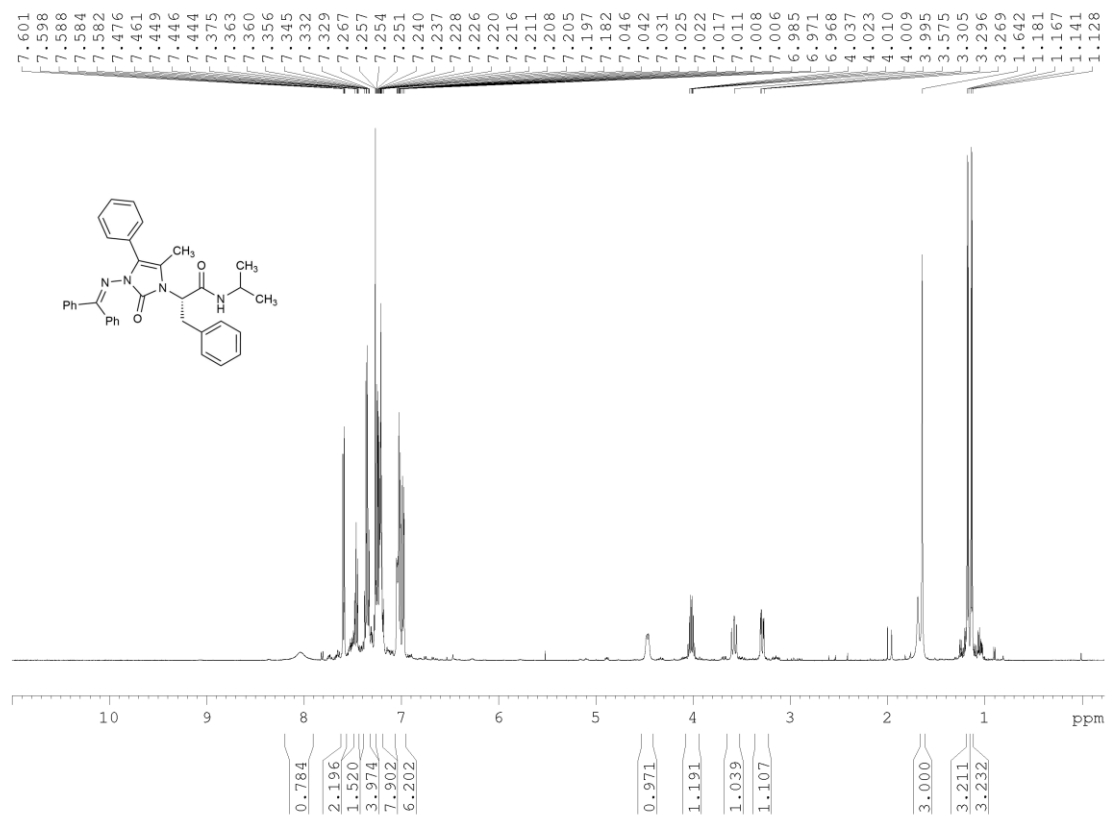


^{13}C -NMR, 176 MHz, $\text{DMSO-}d_6$

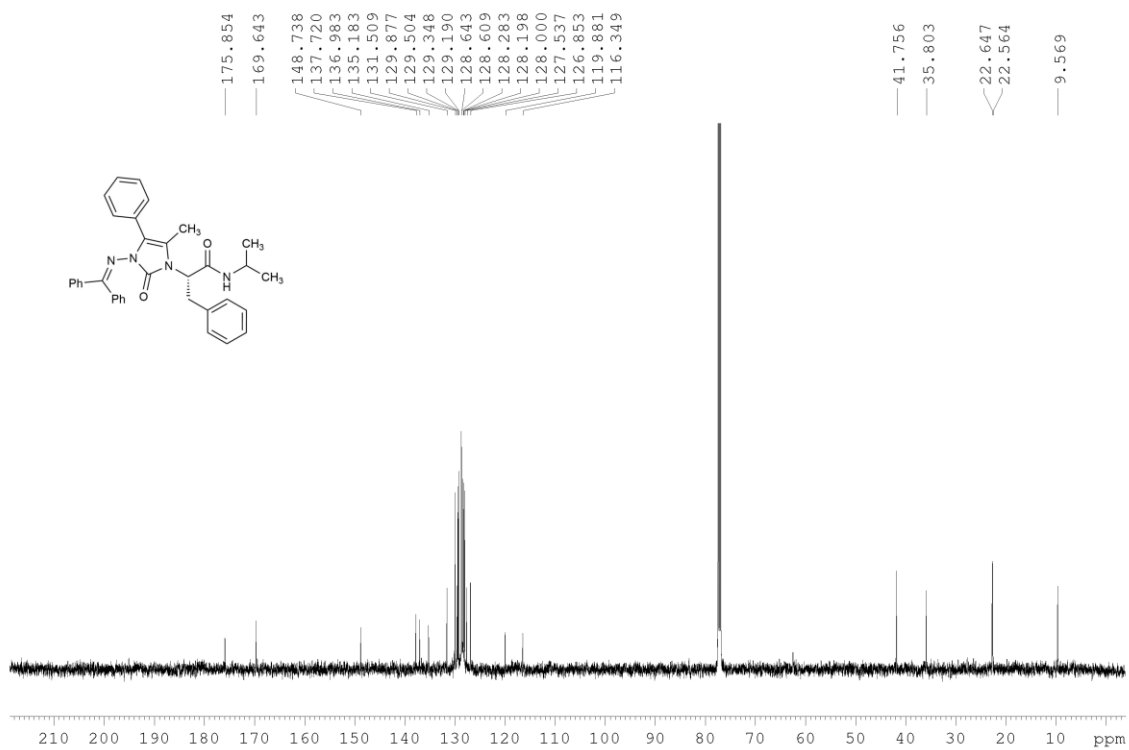


Compound 8f

¹H-NMR, 500 MHz, CDCl₃

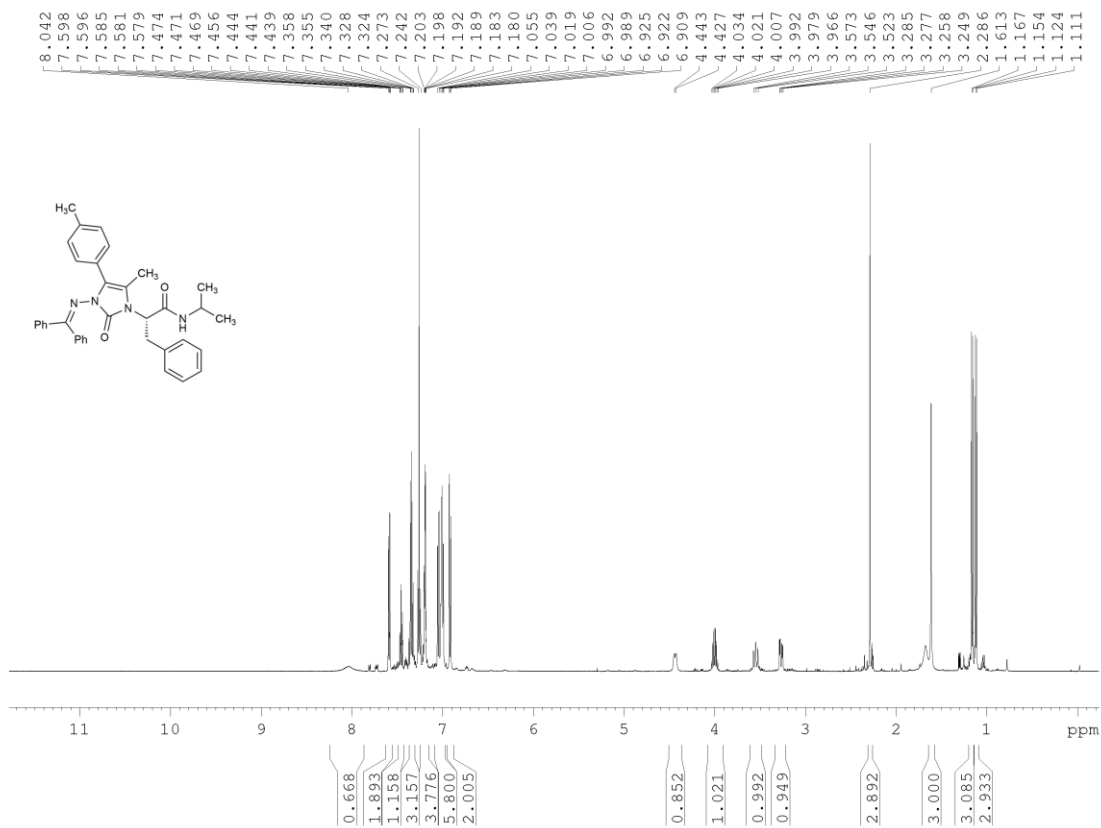


^{13}C -NMR, 126 MHz, CDCl_3

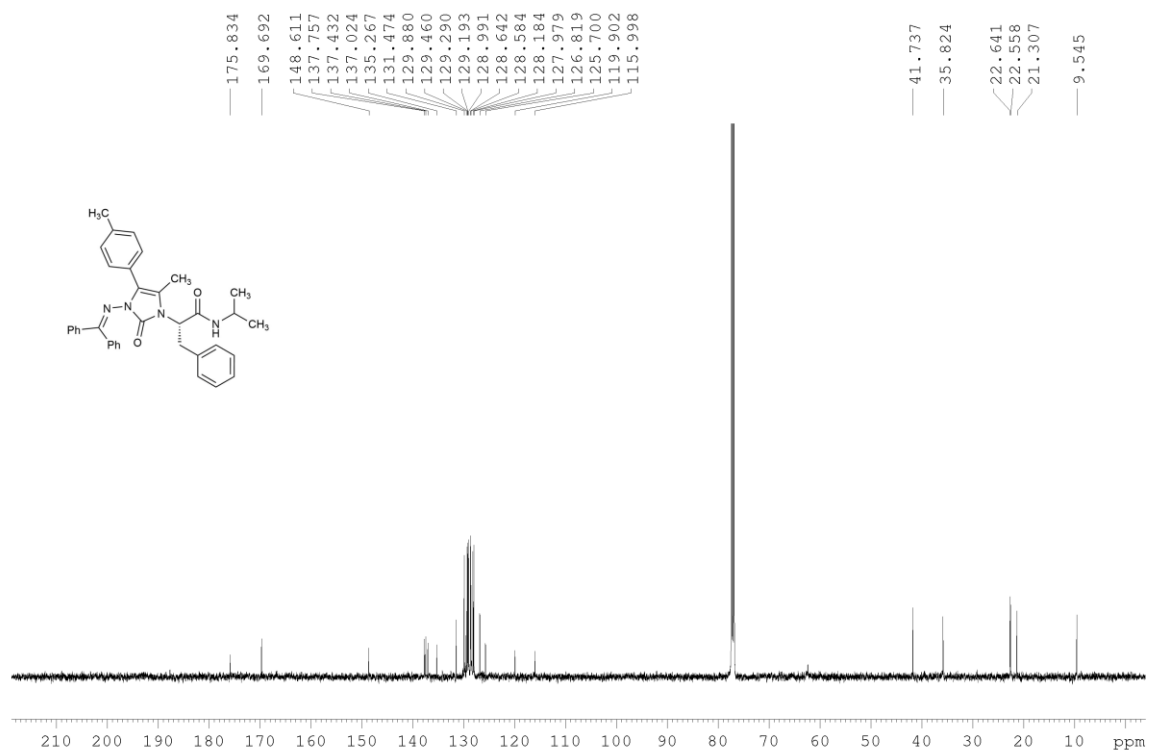


Compound 8g

¹H-NMR, 500 MHz, CDCl₃

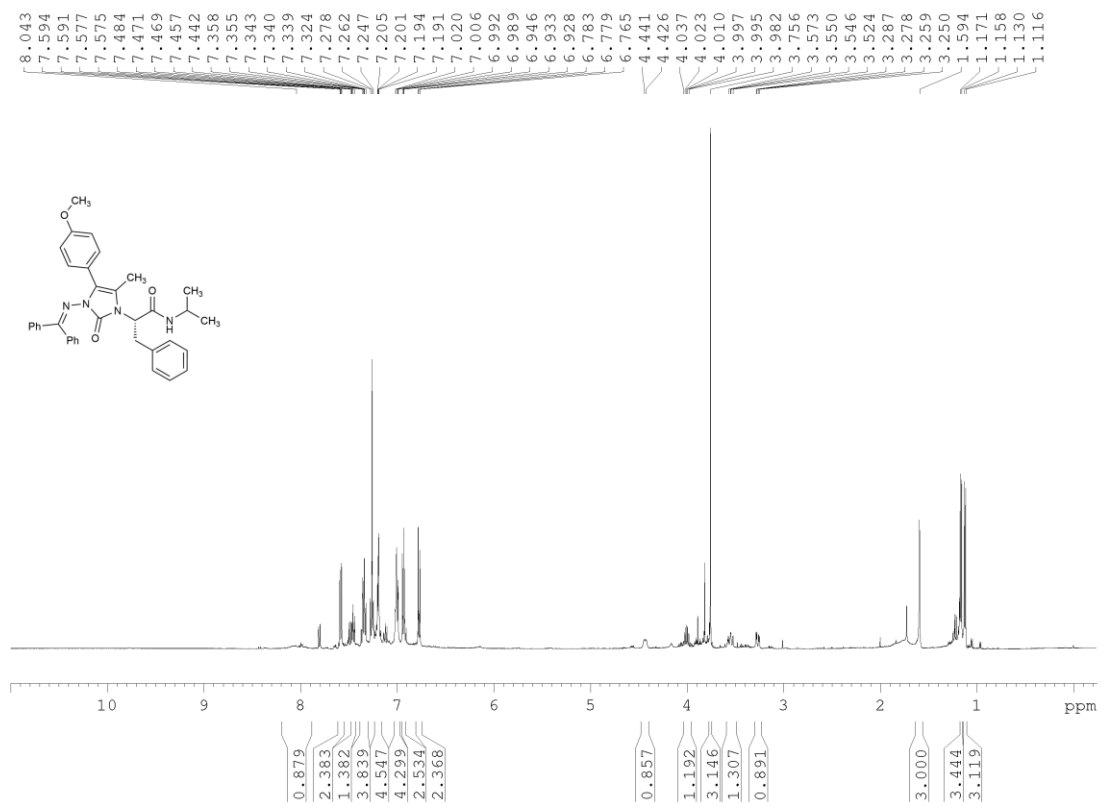


^{13}C -NMR, 126 MHz, CDCl_3



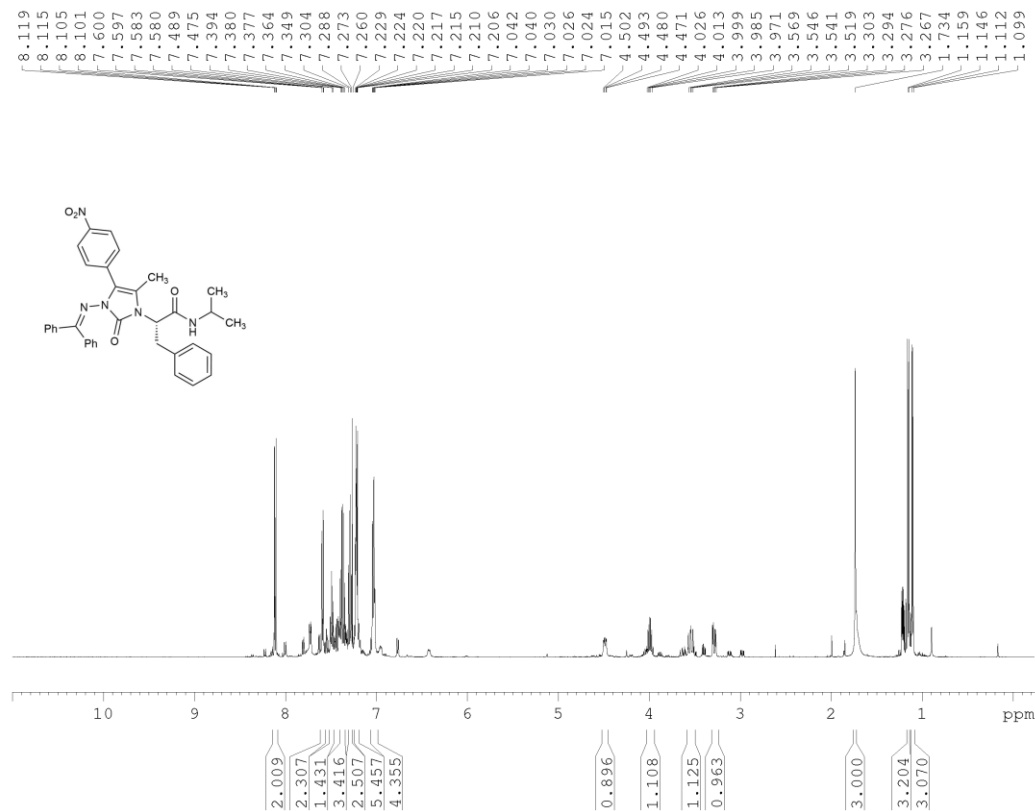
Compound 8h

¹H-NMR, 500 MHz, CDCl₃

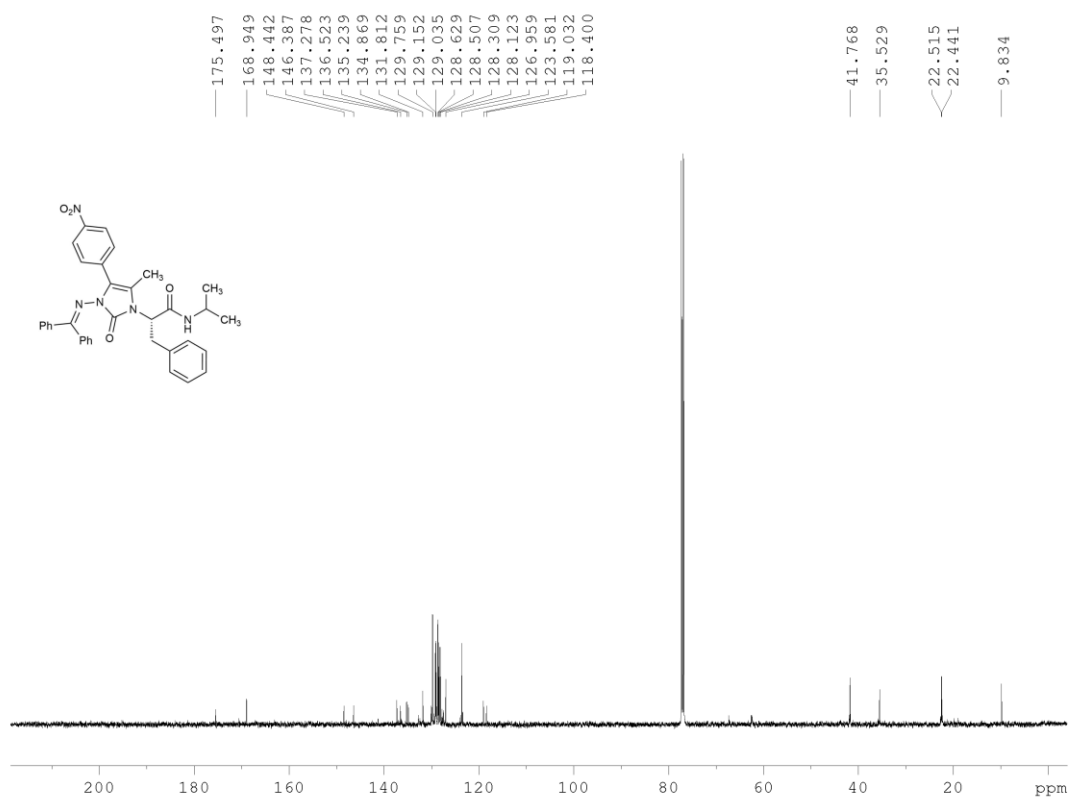


Compound 8i

¹H-NMR, 500 MHz, CDCl₃

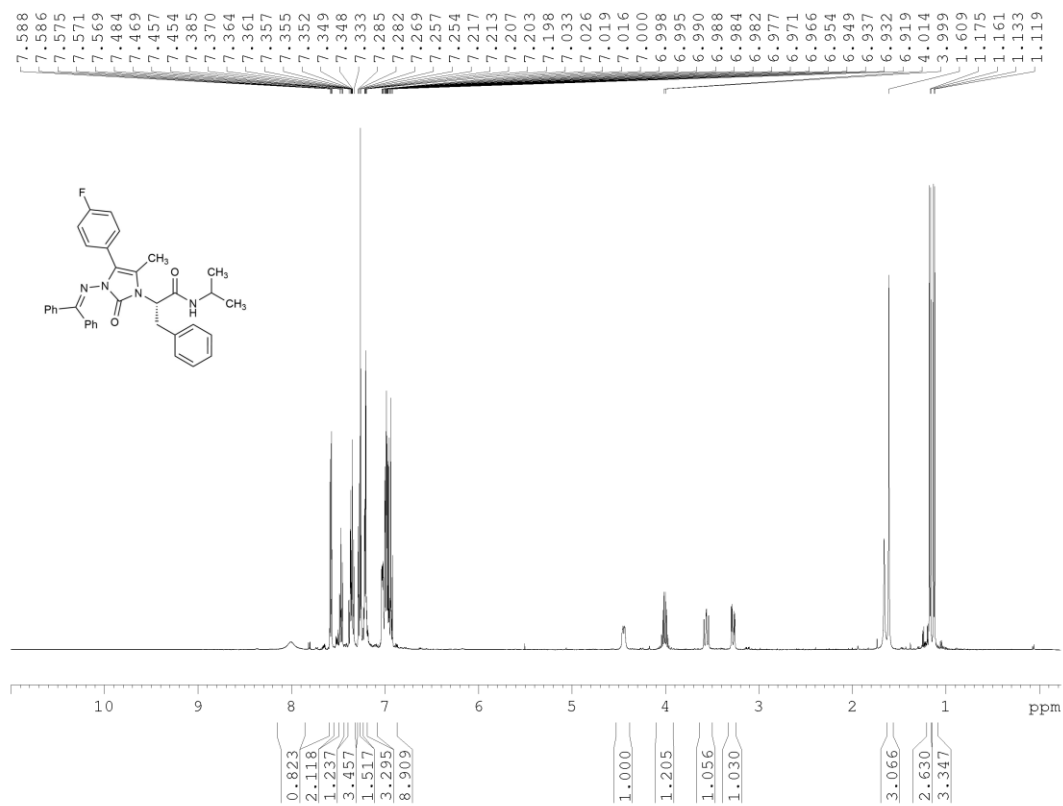


^{13}C -NMR, 126 MHz, CDCl_3

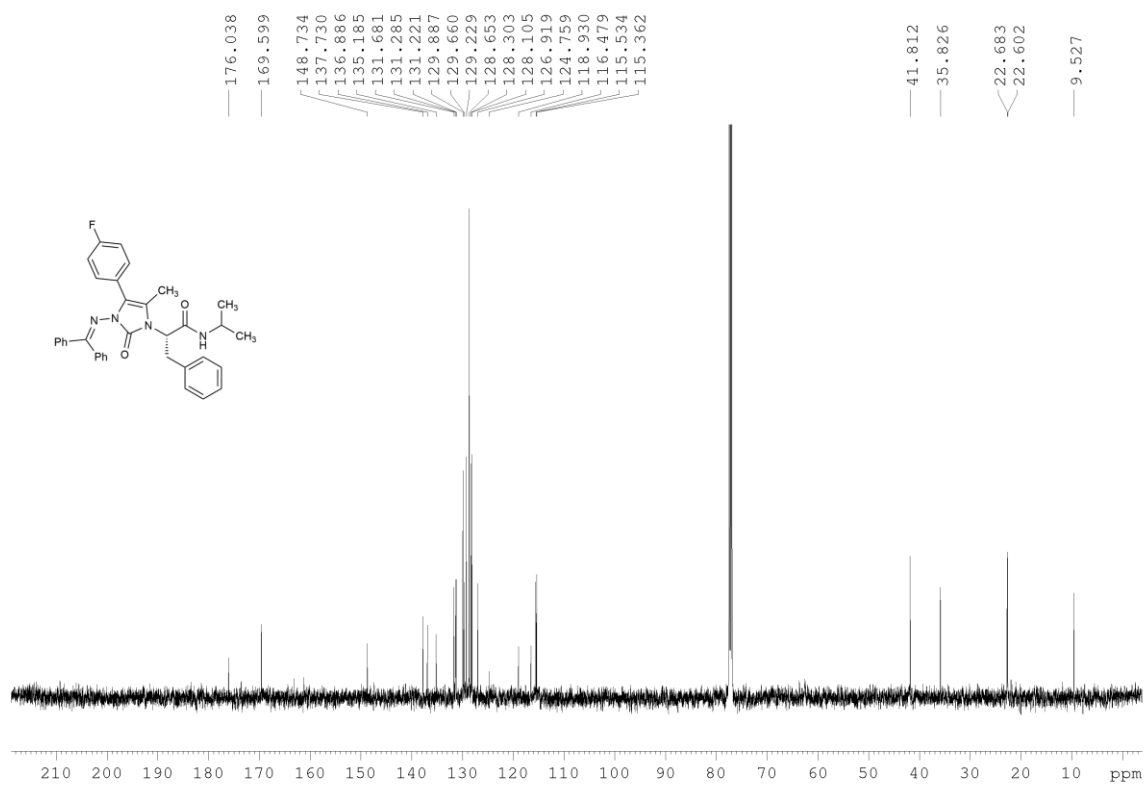


Compound 8j

¹H-NMR, 500 MHz, CDCl₃

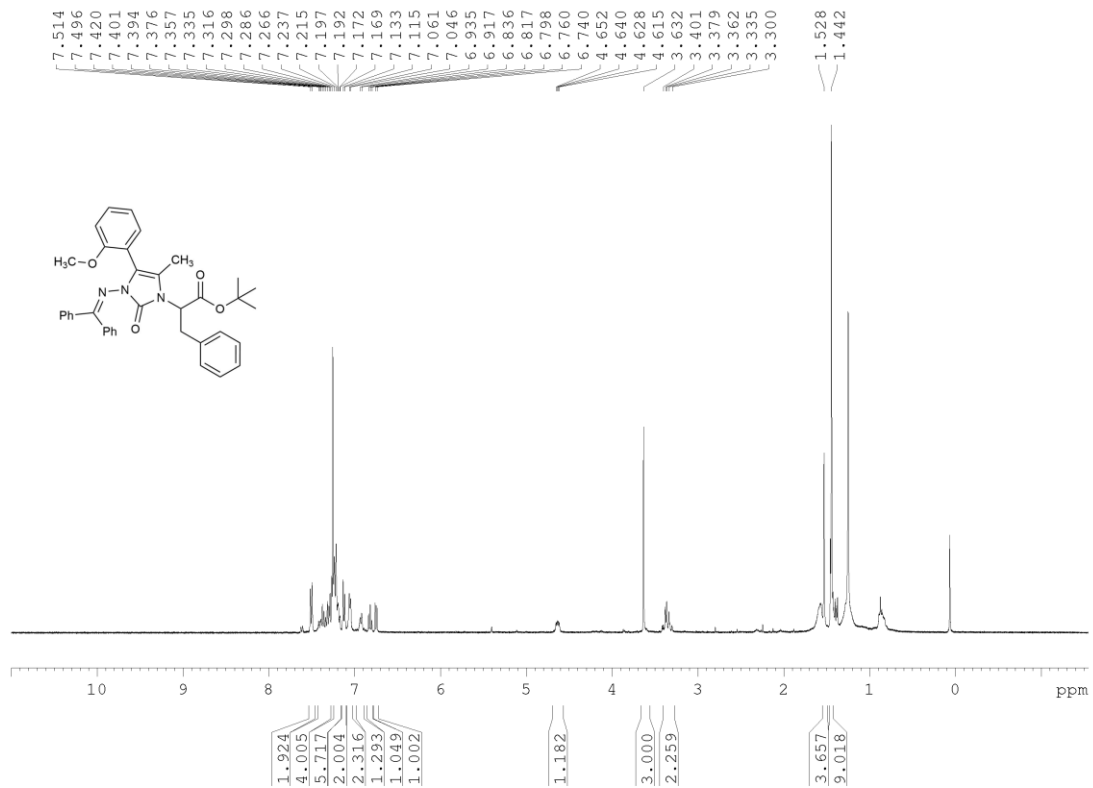


^{13}C -NMR, 126 MHz, CDCl_3

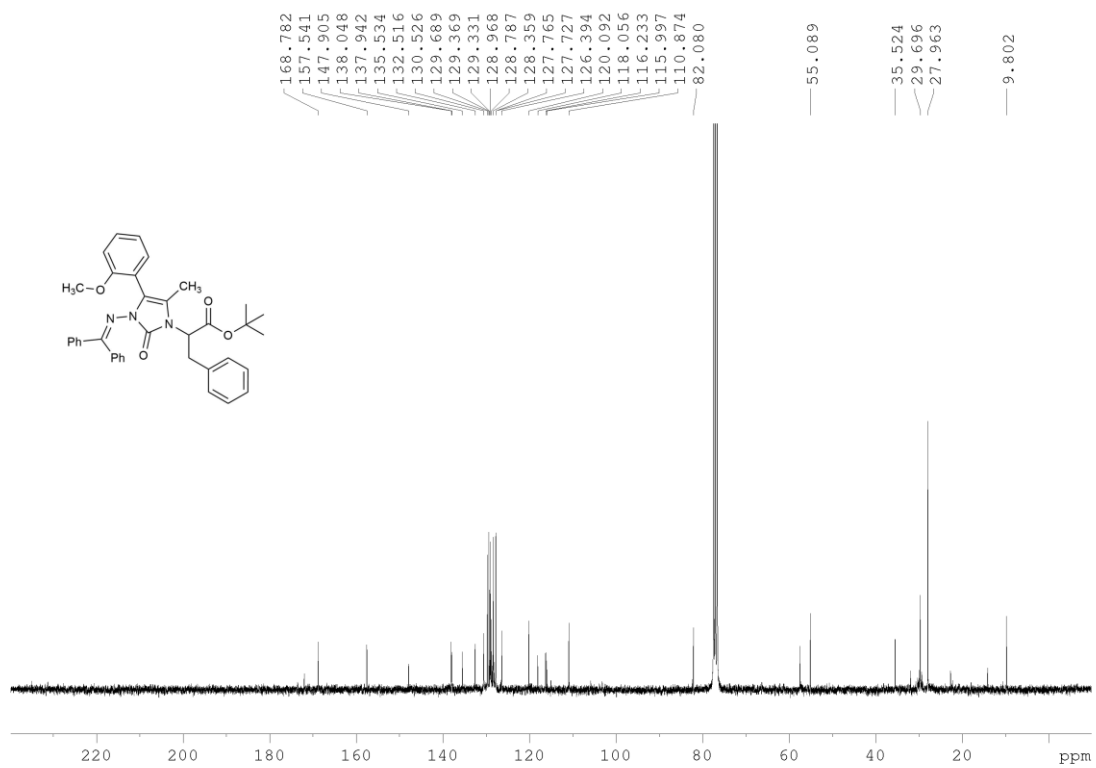


Compound 8k

¹H-NMR, 400 MHz, CDCl₃

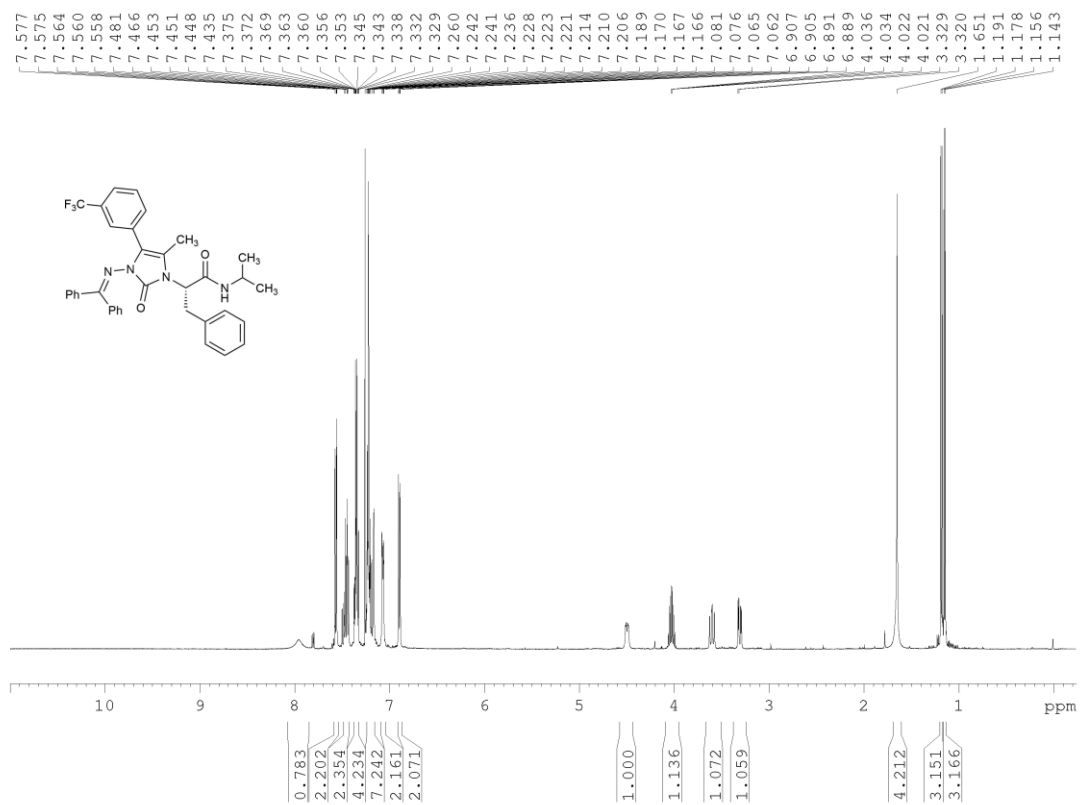


^{13}C -NMR, 75 MHz, CDCl_3

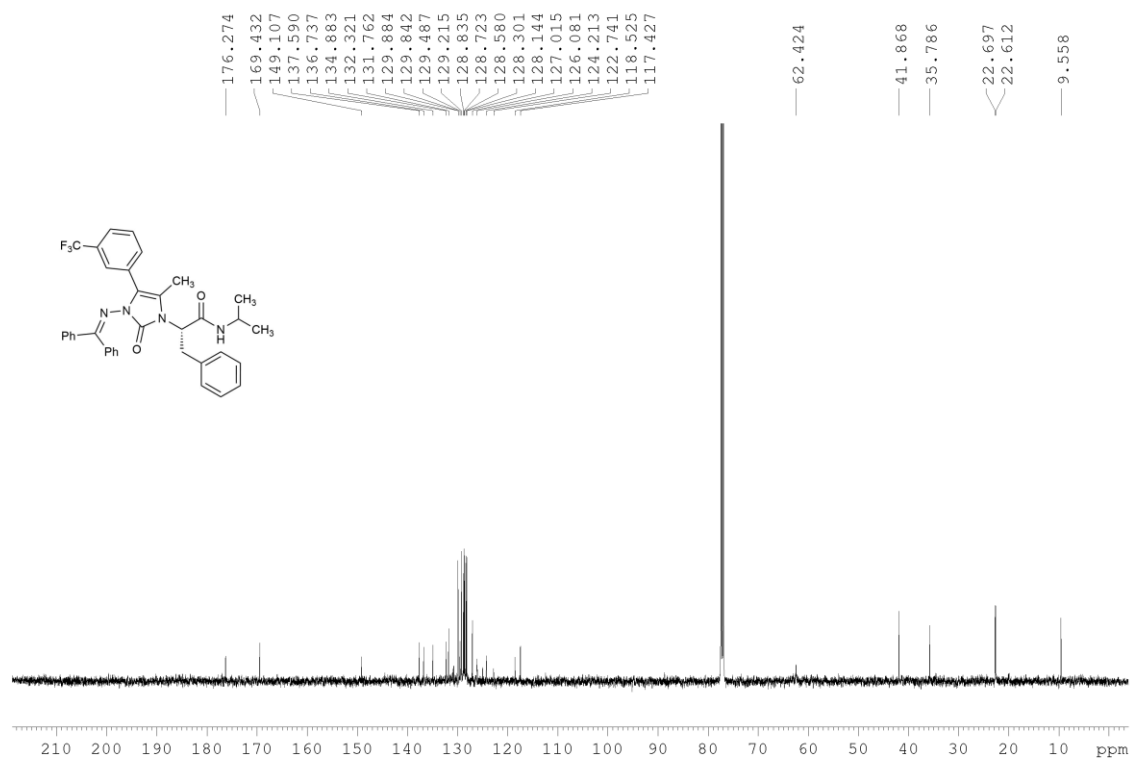


Compound 8l

¹H-NMR, 500 MHz, CDCl₃

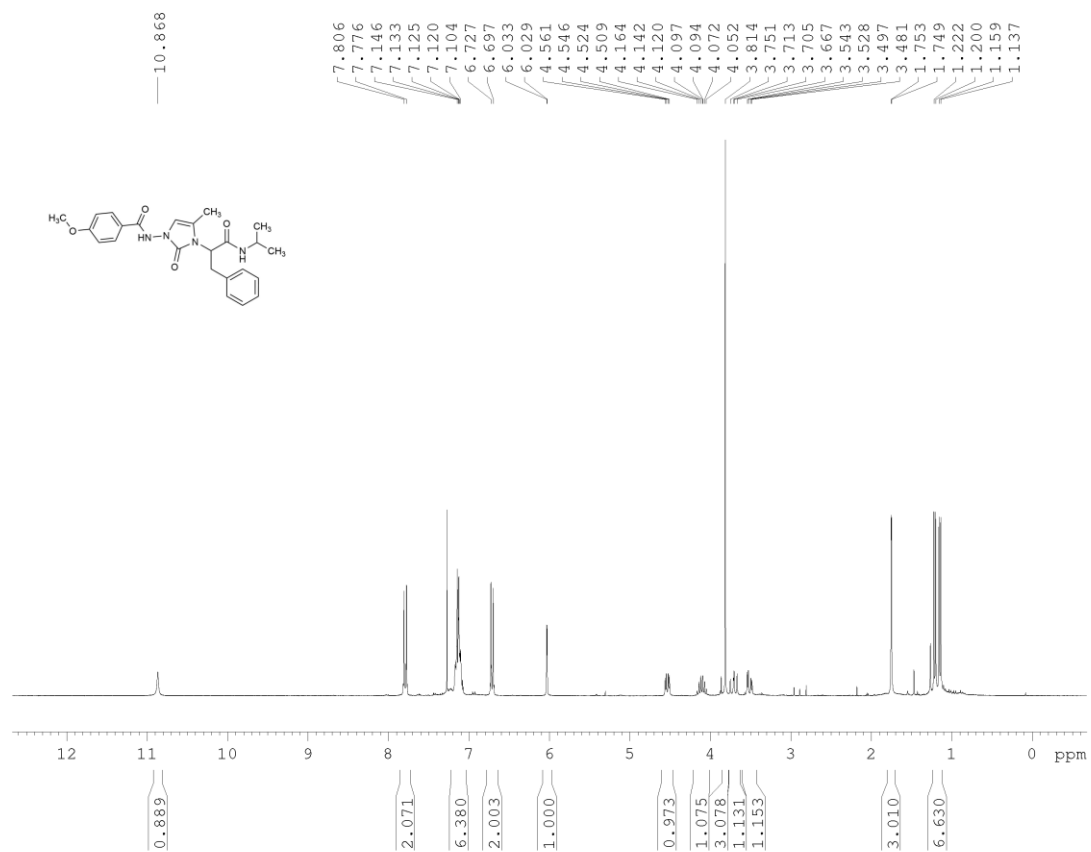


¹³C-NMR, 126 MHz, CDCl₃

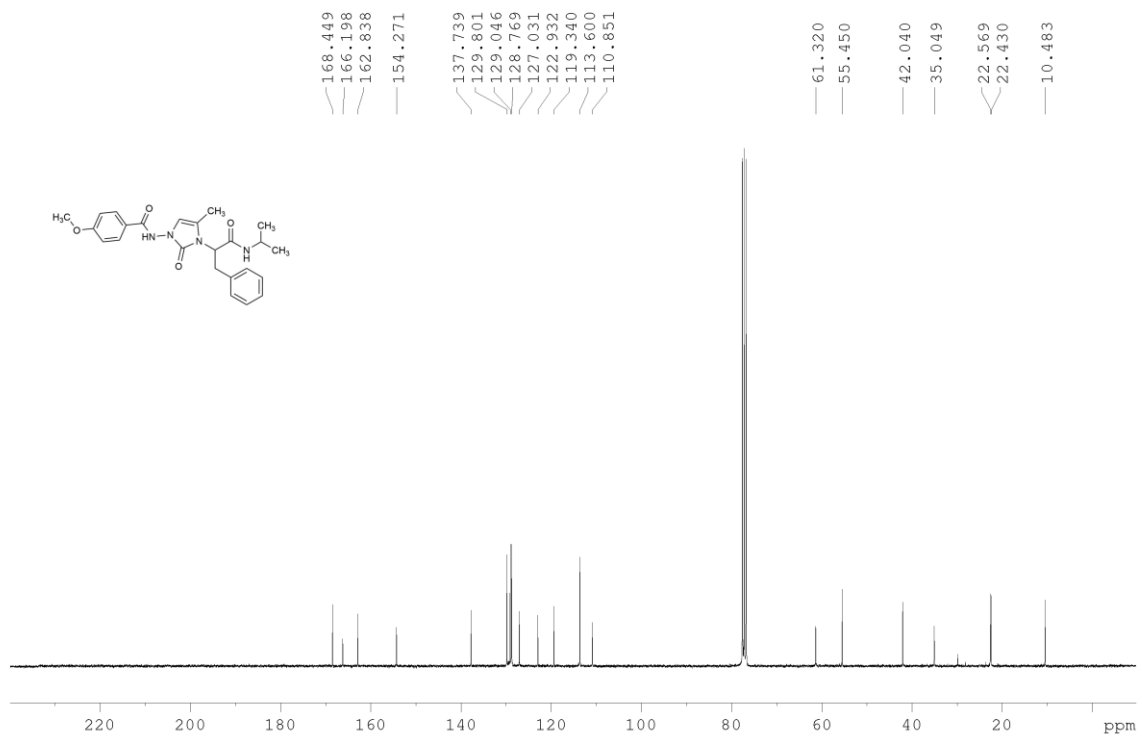


Compound 10

¹H-NMR, 300 MHz, CDCl₃

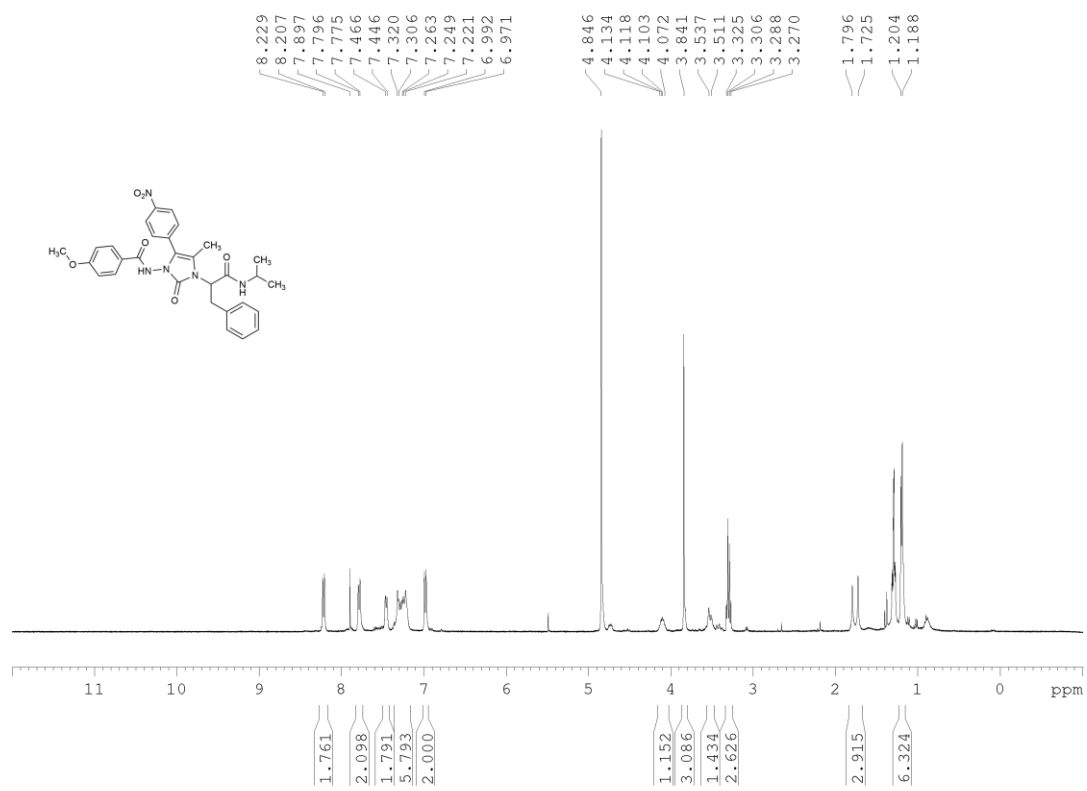


^{13}C -NMR, 75 MHz, CDCl_3



Compound 11

¹H-NMR, 300 MHz, CDCl₃



^{13}C -NMR, 75 MHz, CDCl_3

