

Supporting Information

Design, Synthesis and Biological Evaluation of Novel FGFR

Inhibitors Bearing Indazole Scaffold

Jian Liu, ‡^a Xia Peng, ‡^b Yang Dai, ^b Wei Zhang,^a Sumei Ren,^a Jing Ai,^{*b} Meiyu Geng ^{*b} and Yingxia Li ^{*a}

^a School of Pharmacy, Fudan University, 826 Zhangheng Road, Shanghai 201203, China

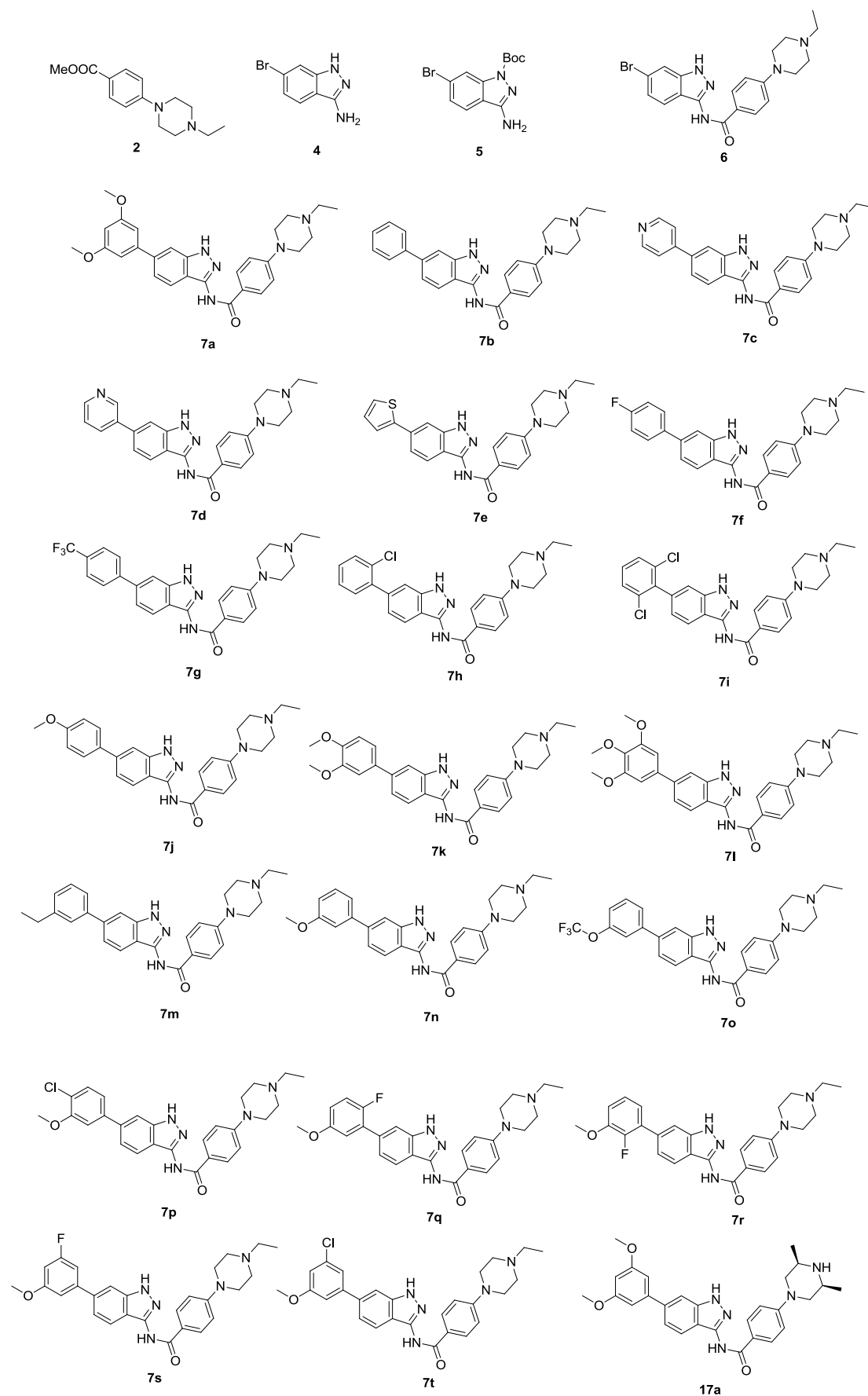
^b Division of Antitumor Pharmacology, State Key Laboratory of Drug Research, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, 555 Zuchongzhi Road, Shanghai 201203, China

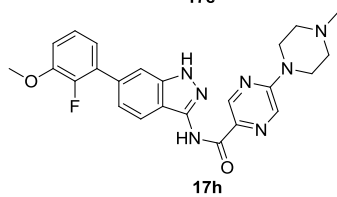
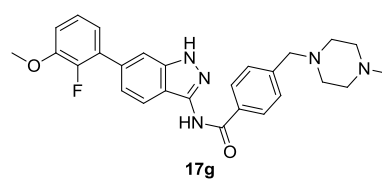
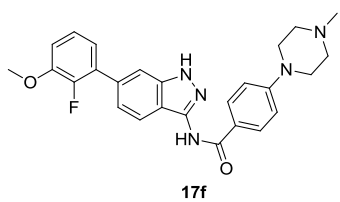
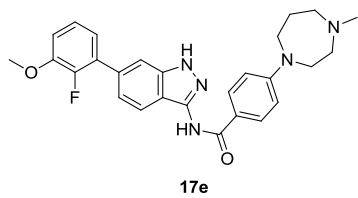
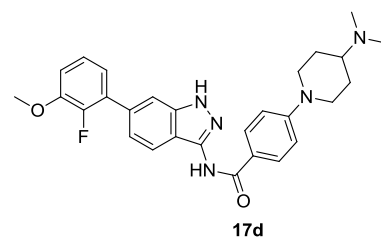
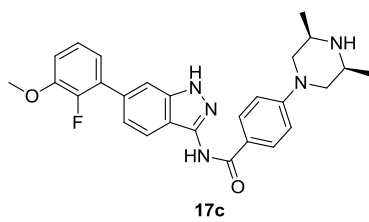
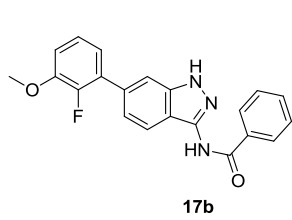
Contents

Chart of Analogues (2, 4, 5, 6, 7a-7s, 17a-17h)	3
¹ H NMR of compound 2	5
¹ H NMR of compound 4	5
¹ H NMR of compound 5	6
¹ H NMR of compound 6	6
¹ H NMR and ¹³ C NMR of compound 7a	7
¹ H NMR and ¹³ C NMR of compound 7b	8
¹ H NMR and ¹³ C NMR of compound 7c	9
¹ H NMR and ¹³ C NMR of compound 7d	10
¹ H NMR and ¹³ C NMR of compound 7e	11
¹ H NMR and ¹³ C NMR of compound 7f	12
¹ H NMR and ¹³ C NMR of compound 7g	13
¹ H NMR and ¹³ C NMR of compound 7h	14
¹ H NMR and ¹³ C NMR of compound 7i	15
¹ H NMR and ¹³ C NMR of compound 7j	16
¹ H NMR and ¹³ C NMR of compound 7k	17
¹ H NMR and ¹³ C NMR of compound 7l	18
¹ H NMR and ¹³ C NMR of compound 7m	19
¹ H NMR and ¹³ C NMR of compound 7n	20
¹ H NMR and ¹³ C NMR of compound 7o	21
¹ H NMR and ¹³ C NMR of compound 7p	22
¹ H NMR and ¹³ C NMR of compound 7q	23
¹ H NMR and ¹³ C NMR of compound 7r	24
¹ H NMR and ¹³ C NMR of compound 7s	25
¹ H NMR and ¹³ C NMR of compound 7t	26
¹ H NMR and ¹³ C NMR of compound 17a	27
¹ H NMR and ¹³ C NMR of compound 17b	28
¹ H NMR and ¹³ C NMR of compound 17c	29
¹ H NMR and ¹³ C NMR of compound 17d	30
¹ H NMR and ¹³ C NMR of compound 17e	31
¹ H NMR and ¹³ C NMR of compound 17f	32

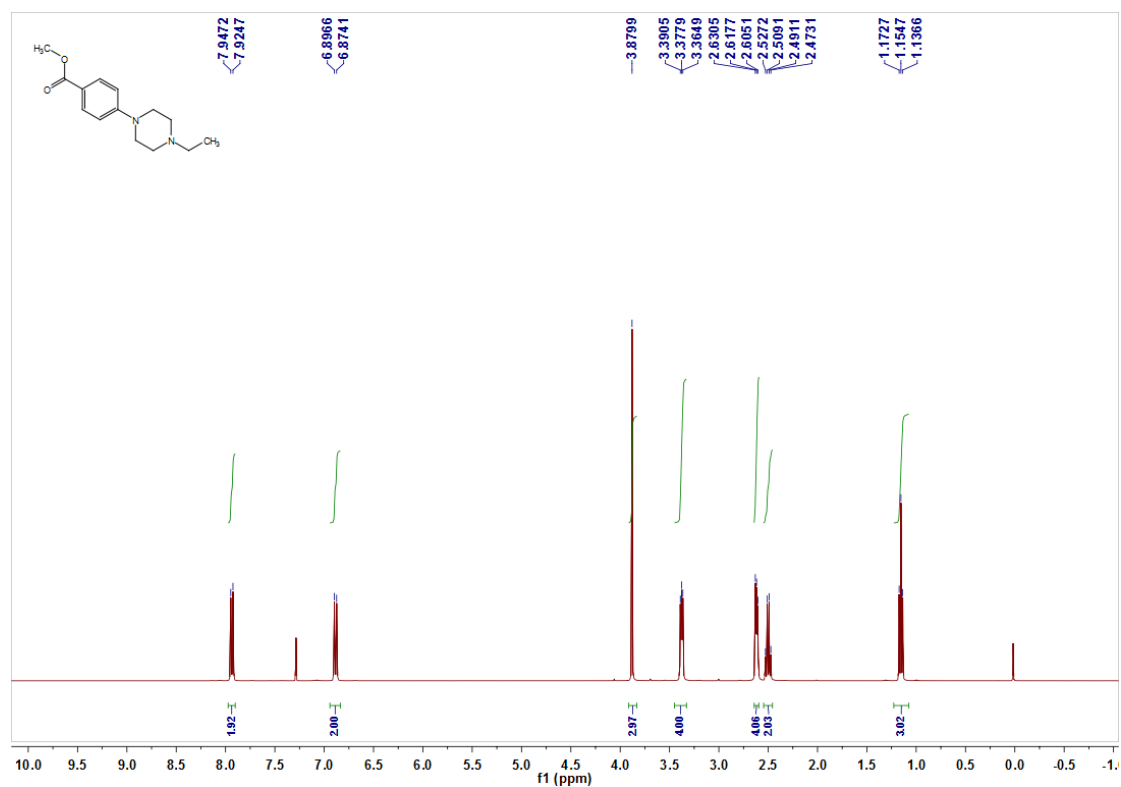
^1H NMR and ^{13}C NMR of compound 17g	33
^1H NMR and ^{13}C NMR of compound 17h	34

Chart of Analogues (2, 4, 5, 6, 7a-7s, 17a-17h)

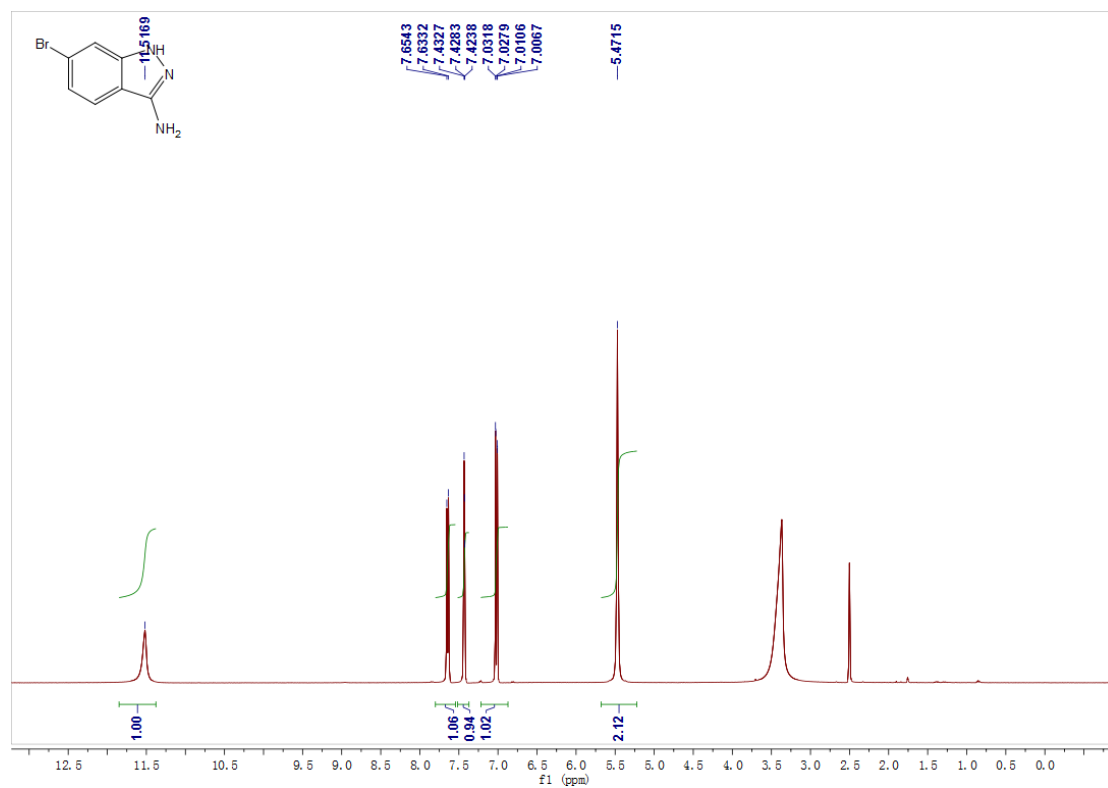




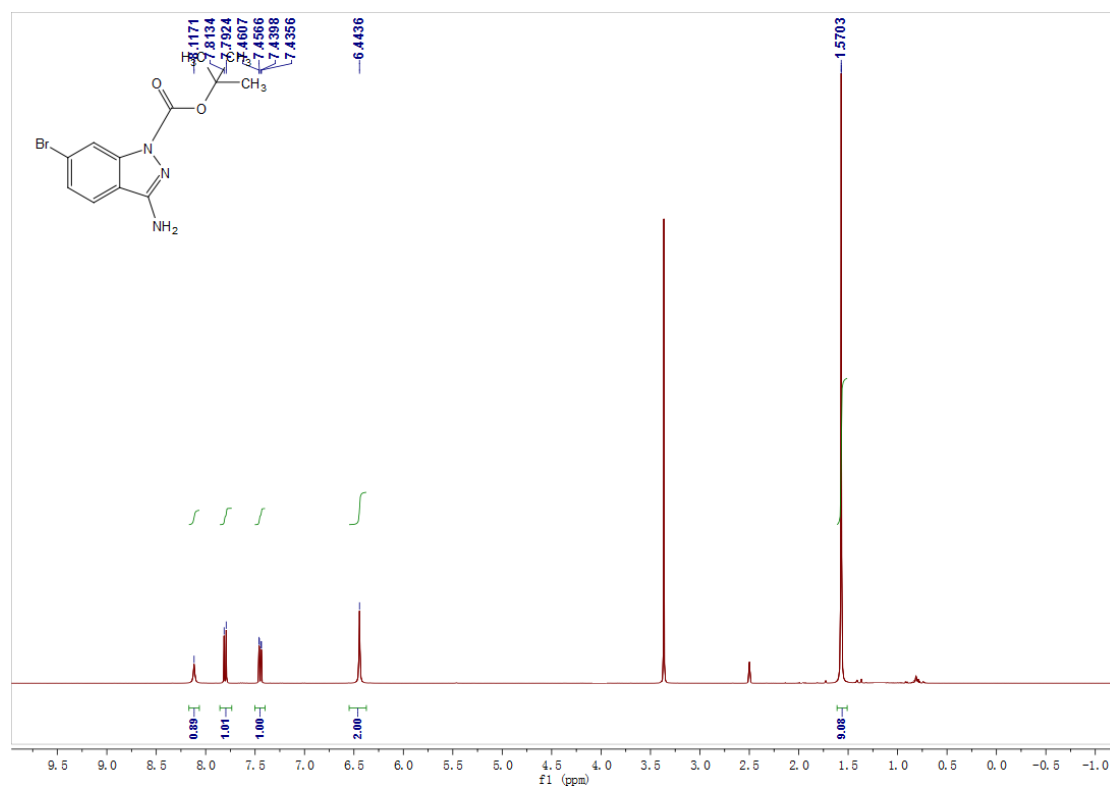
¹H NMR of compound 2



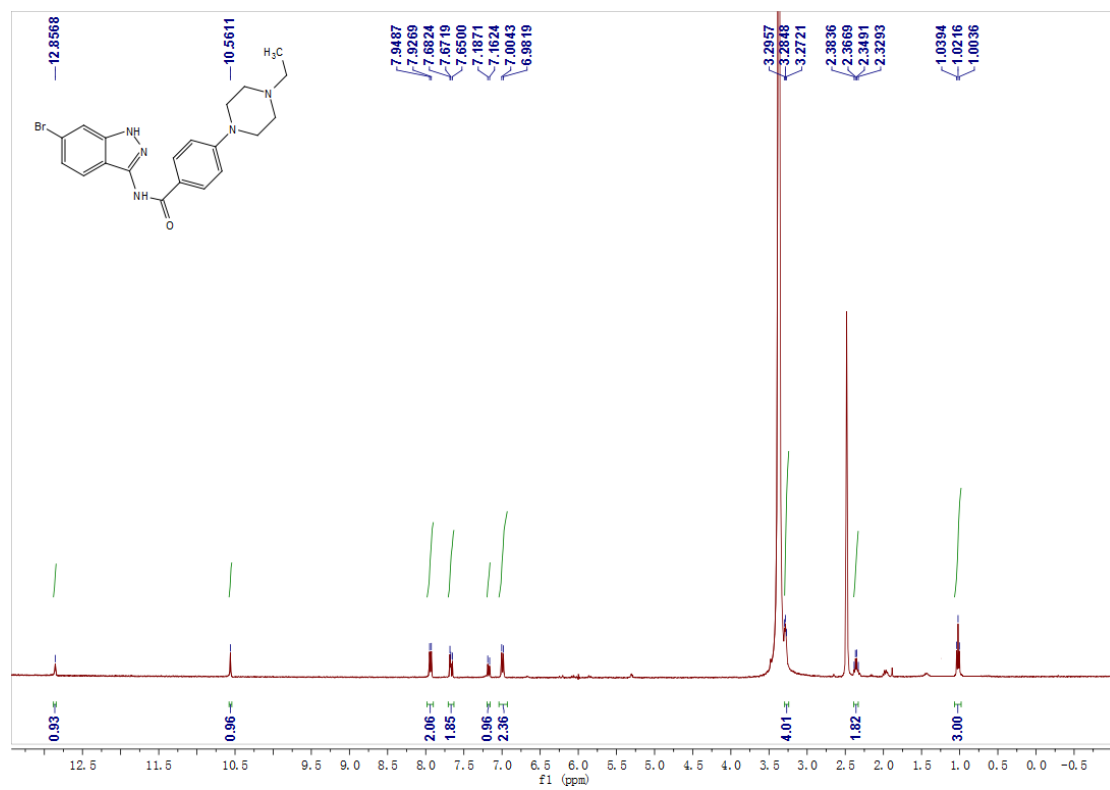
¹H NMR of compound 4



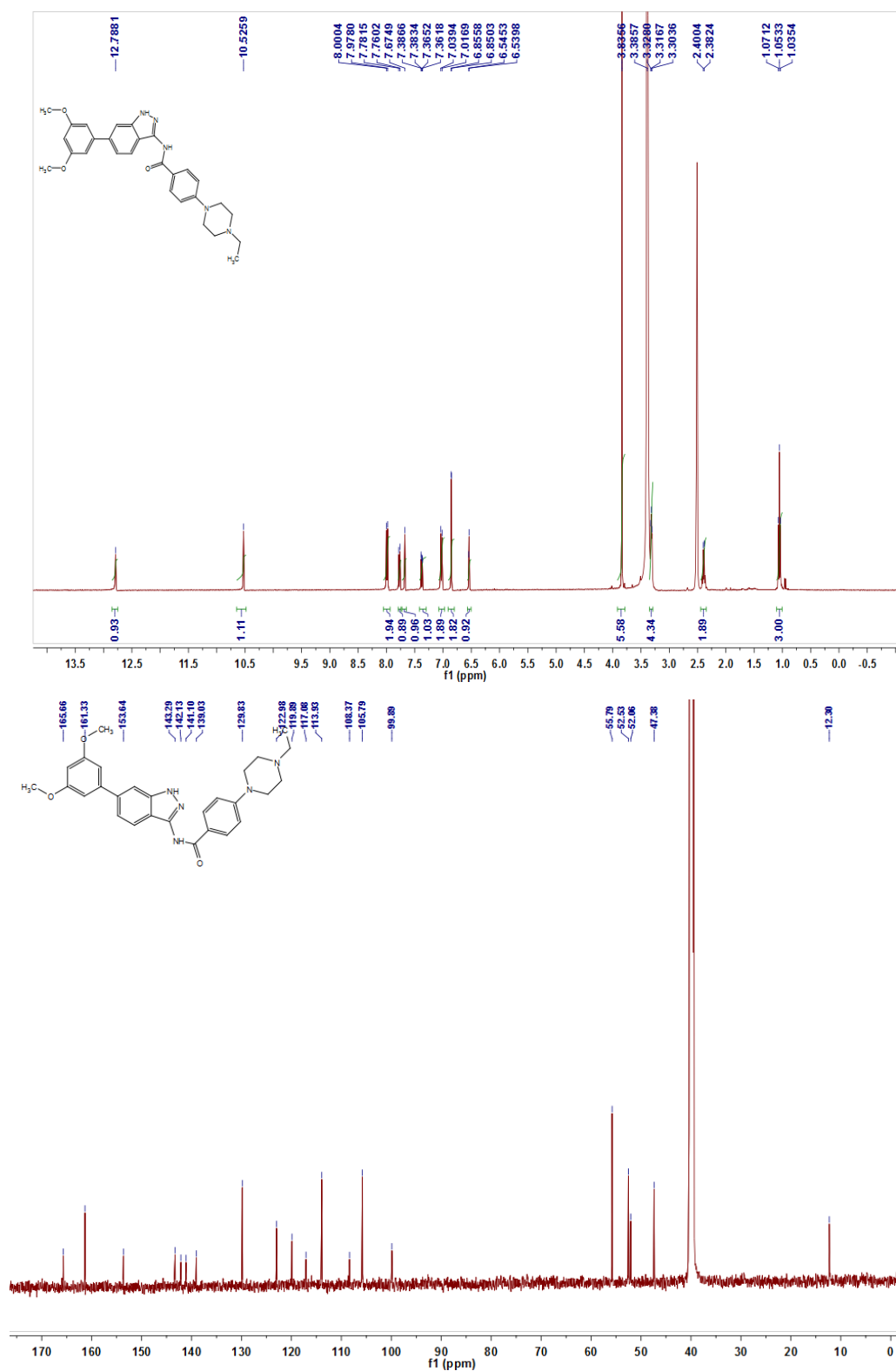
¹H NMR of compound 5



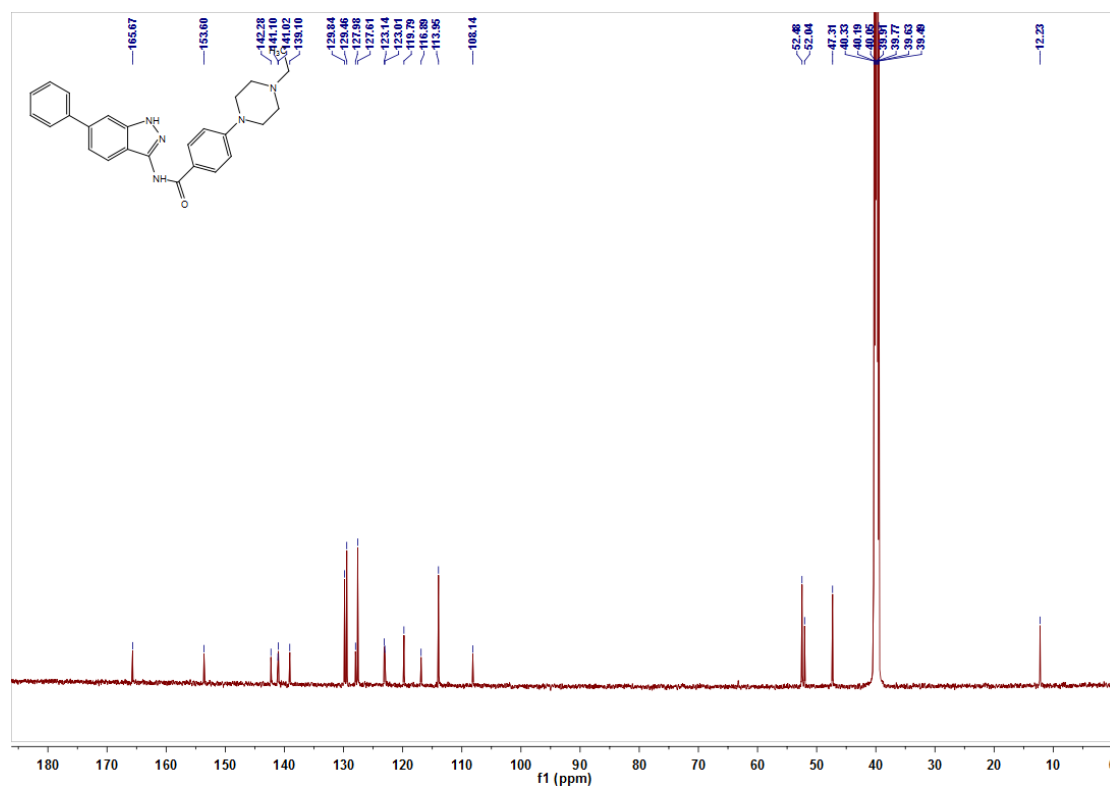
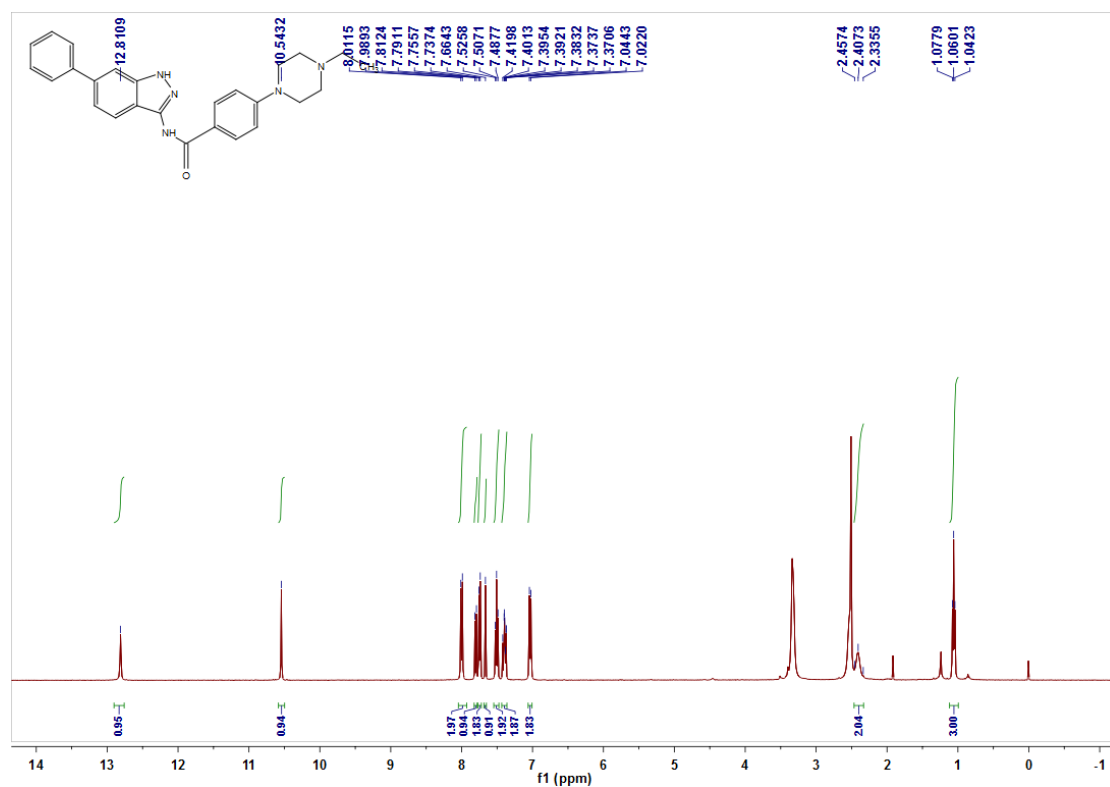
¹H NMR of compound 6



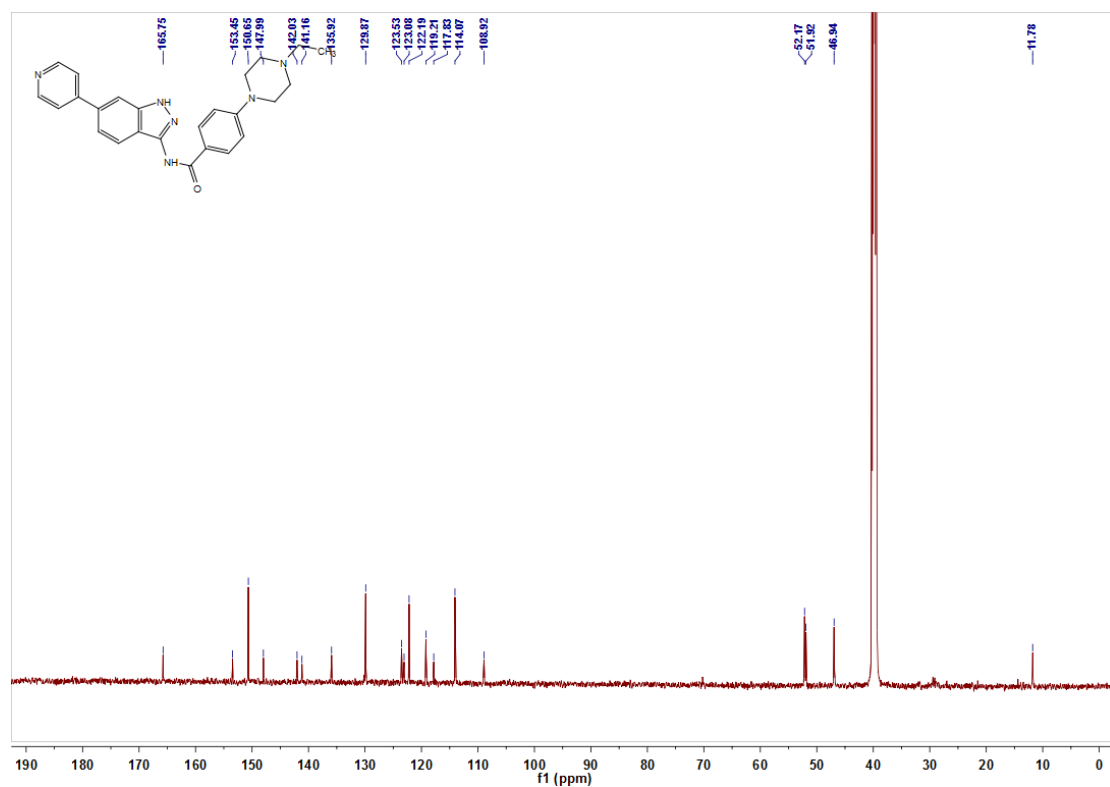
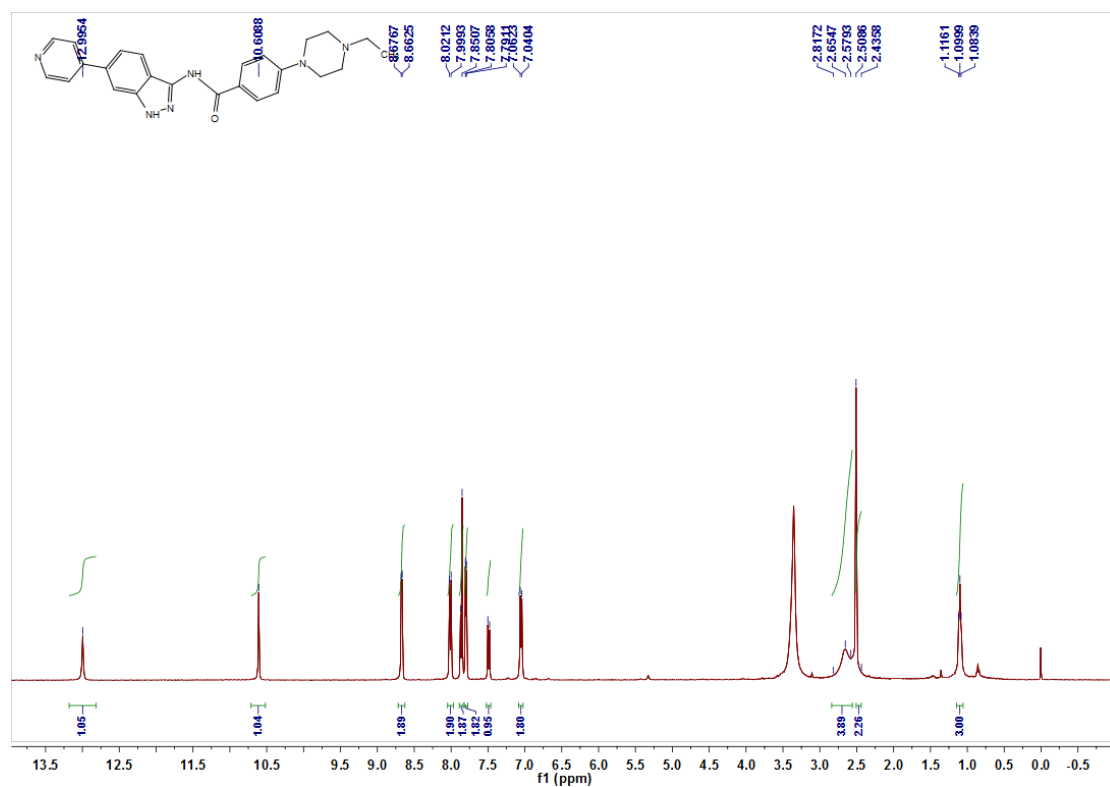
¹H NMR and ¹³C NMR of compound 7a



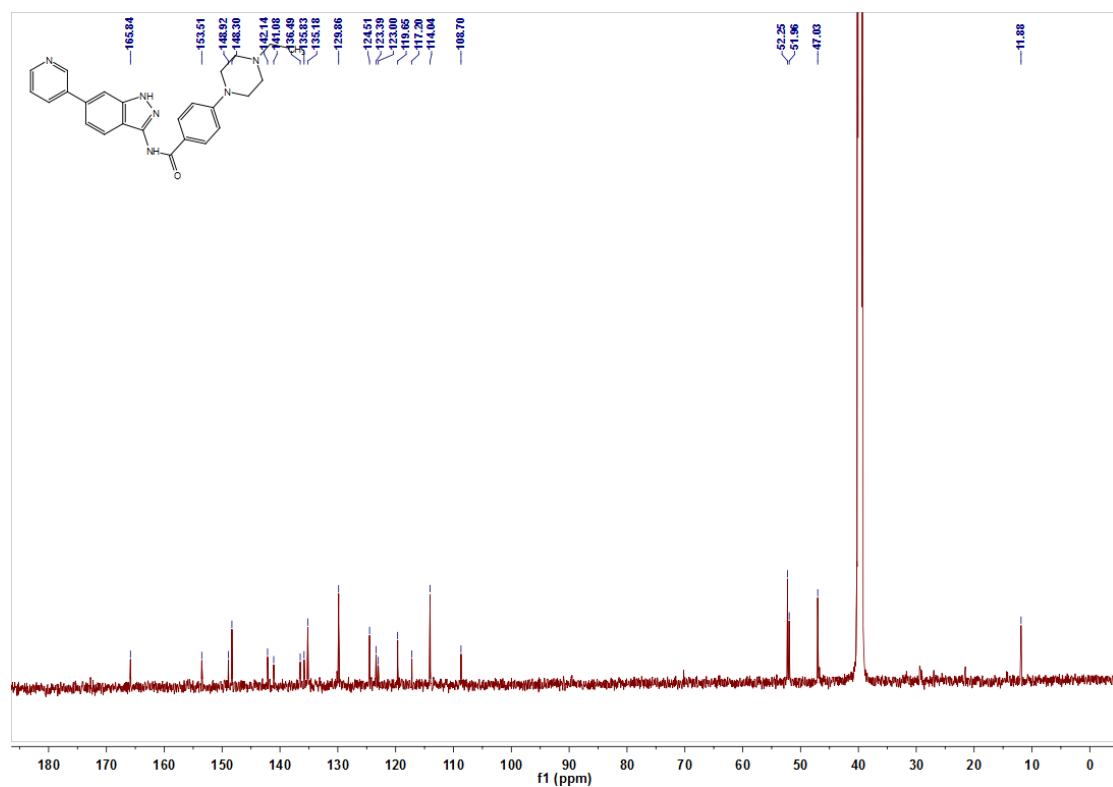
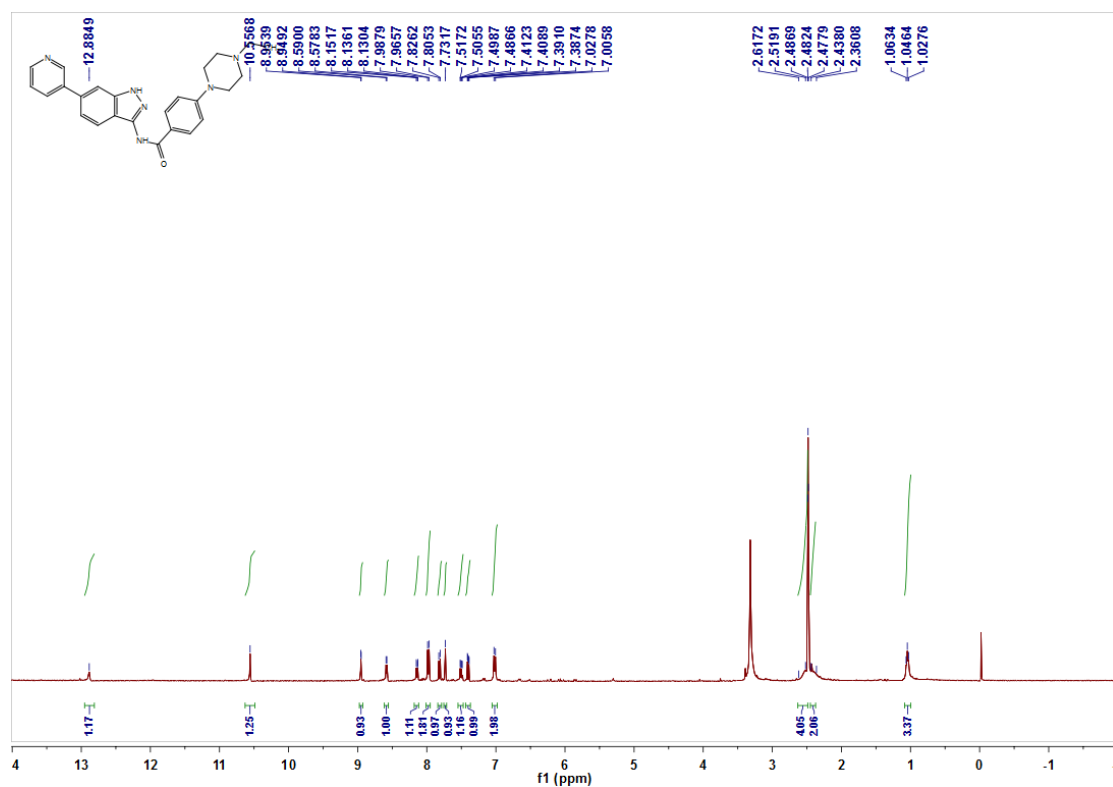
¹H NMR and ¹³C NMR of compound 7b



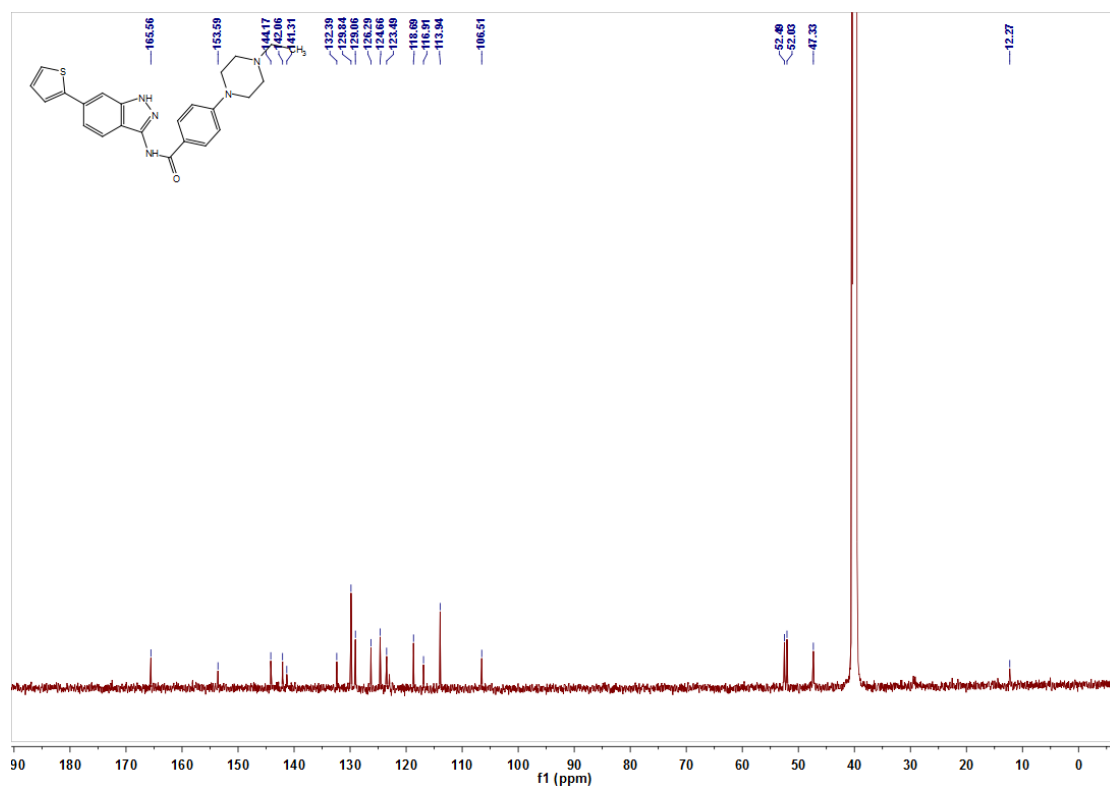
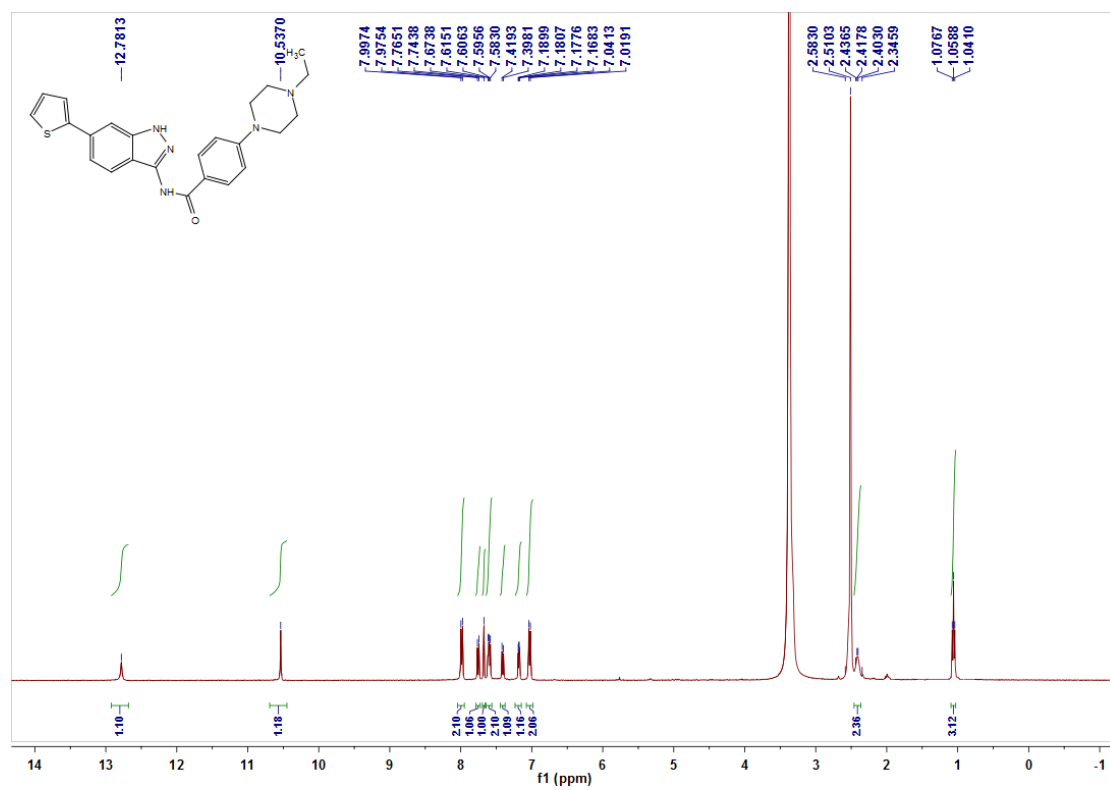
^1H NMR and ^{13}C NMR of compound 7c



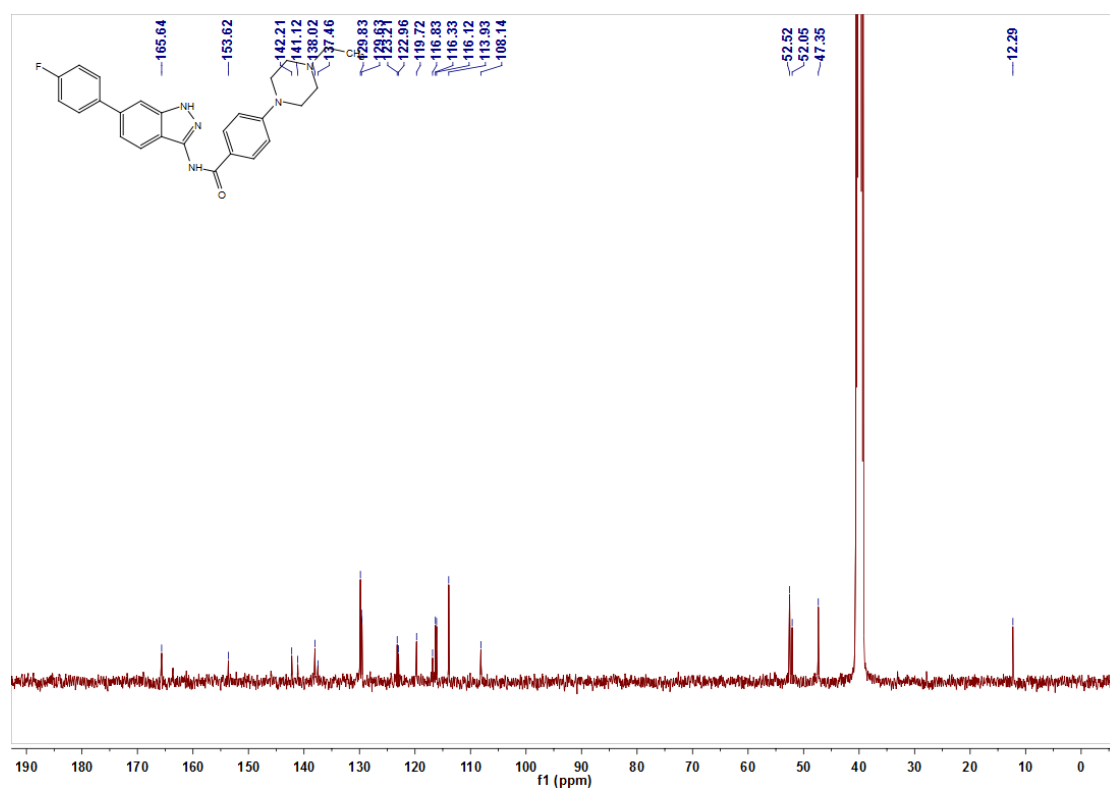
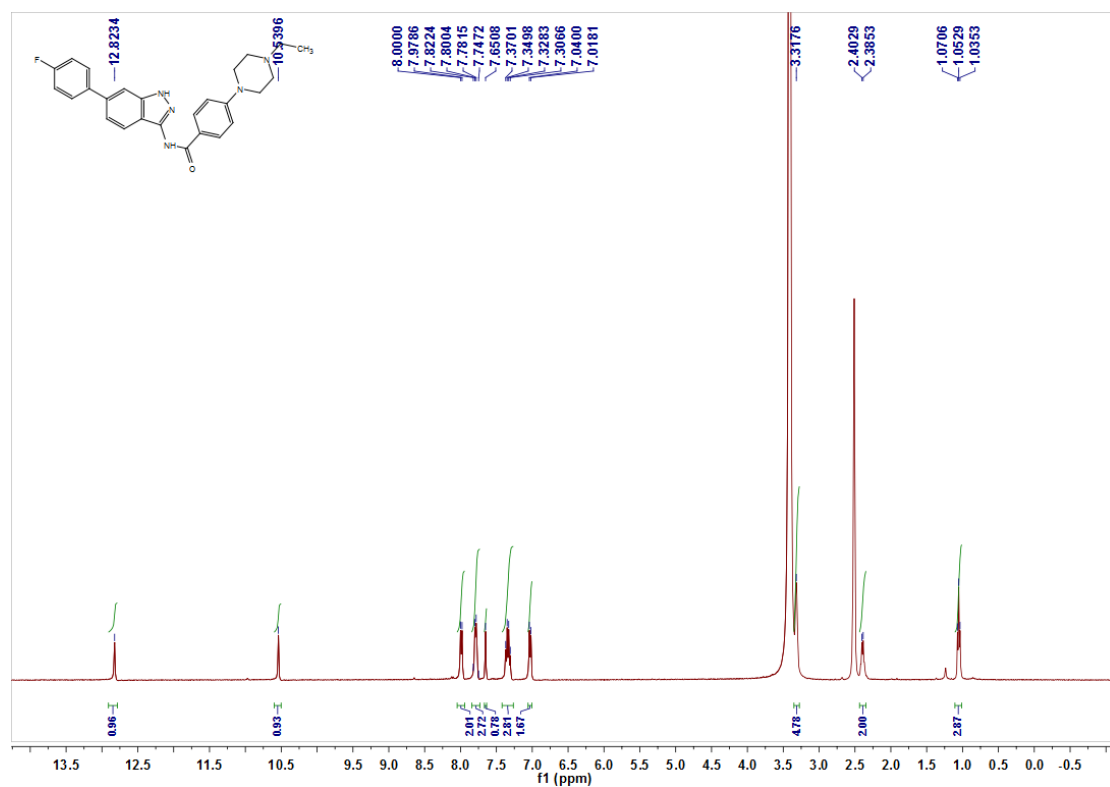
¹H NMR and ¹³C NMR of compound 7d



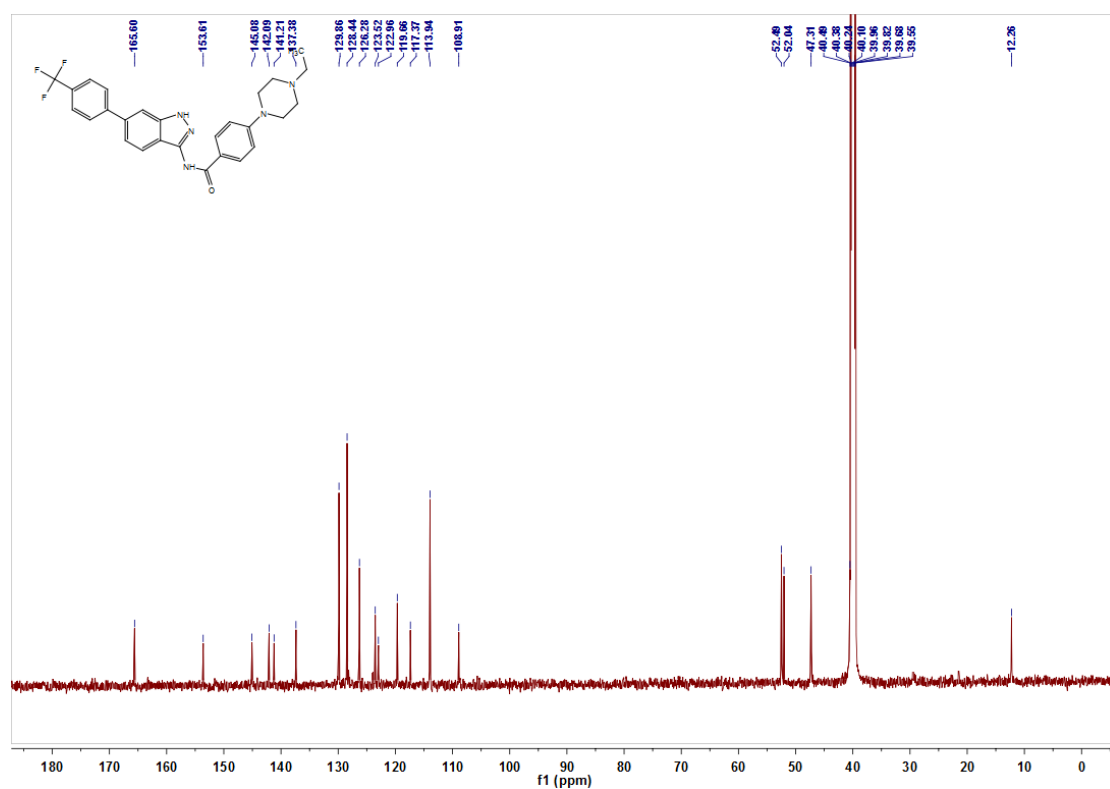
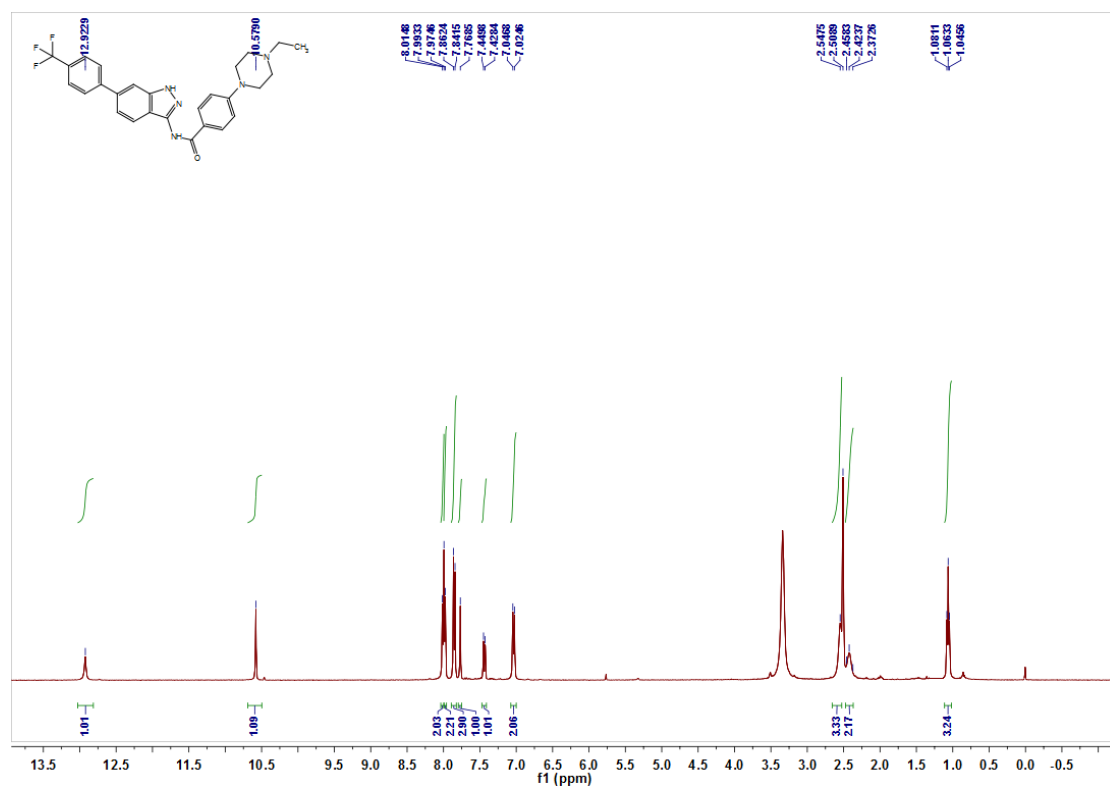
¹H NMR and ¹³C NMR of compound 7e



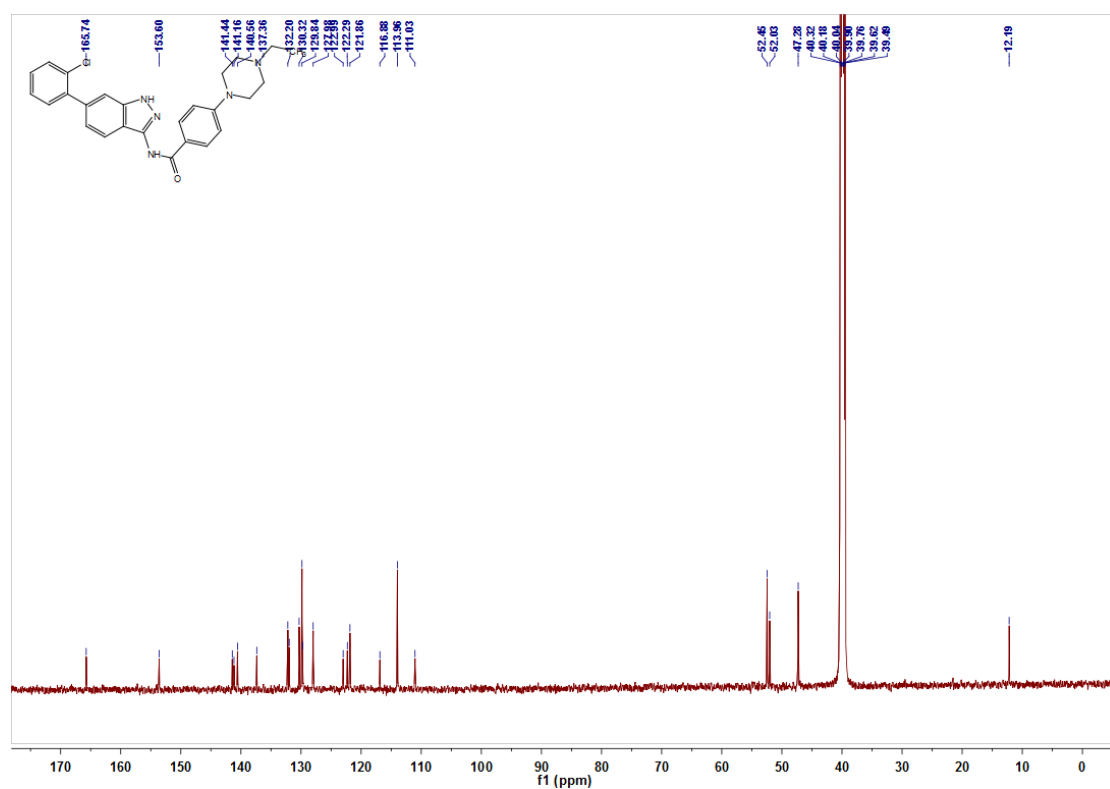
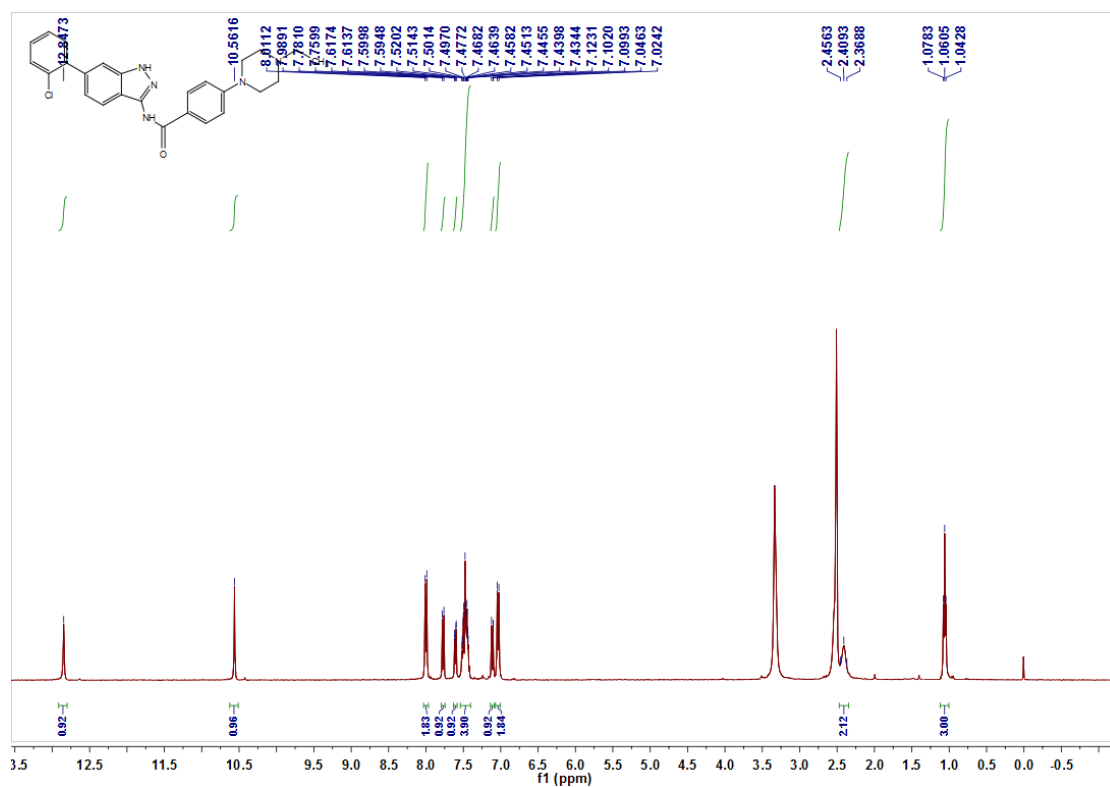
¹H NMR and ¹³C NMR of compound 7f



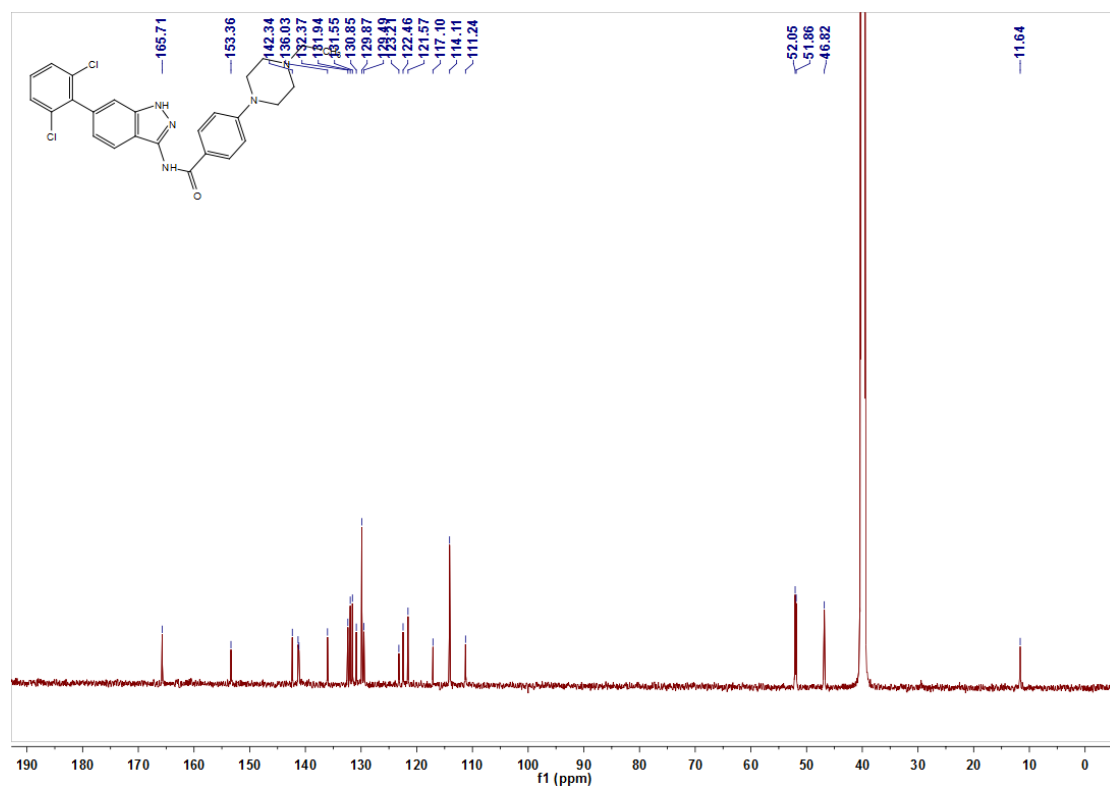
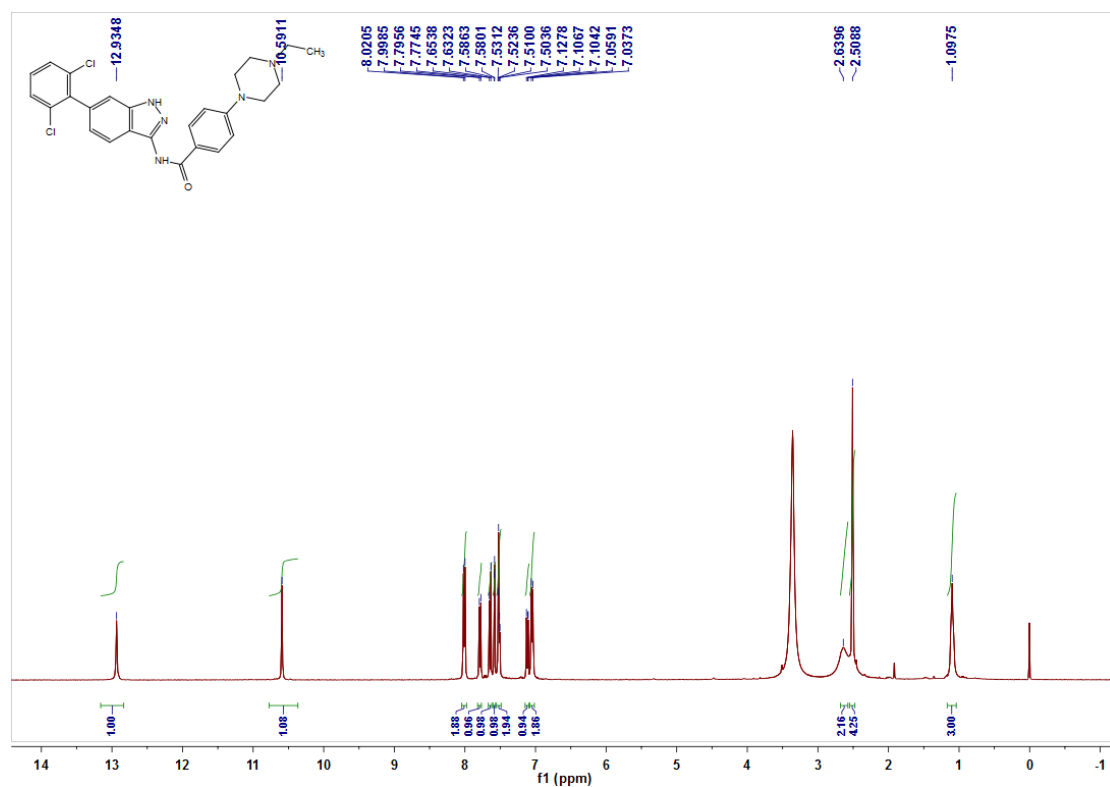
^1H NMR and ^{13}C NMR of compound 7g



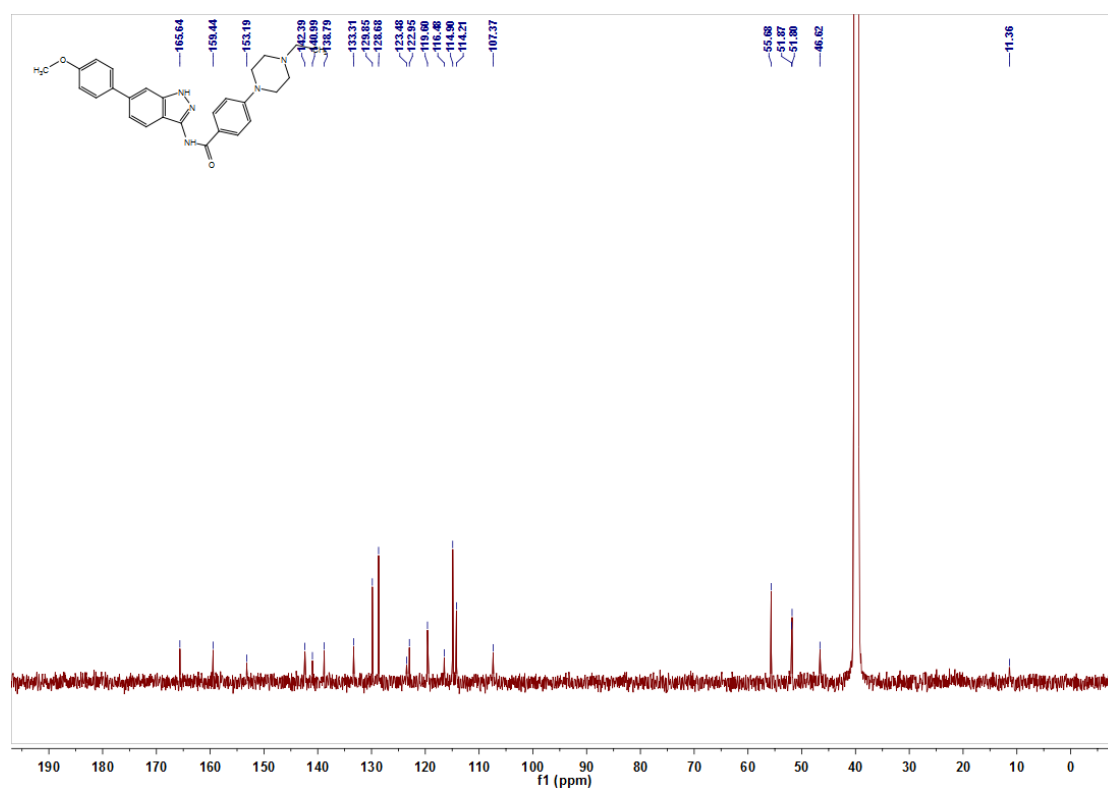
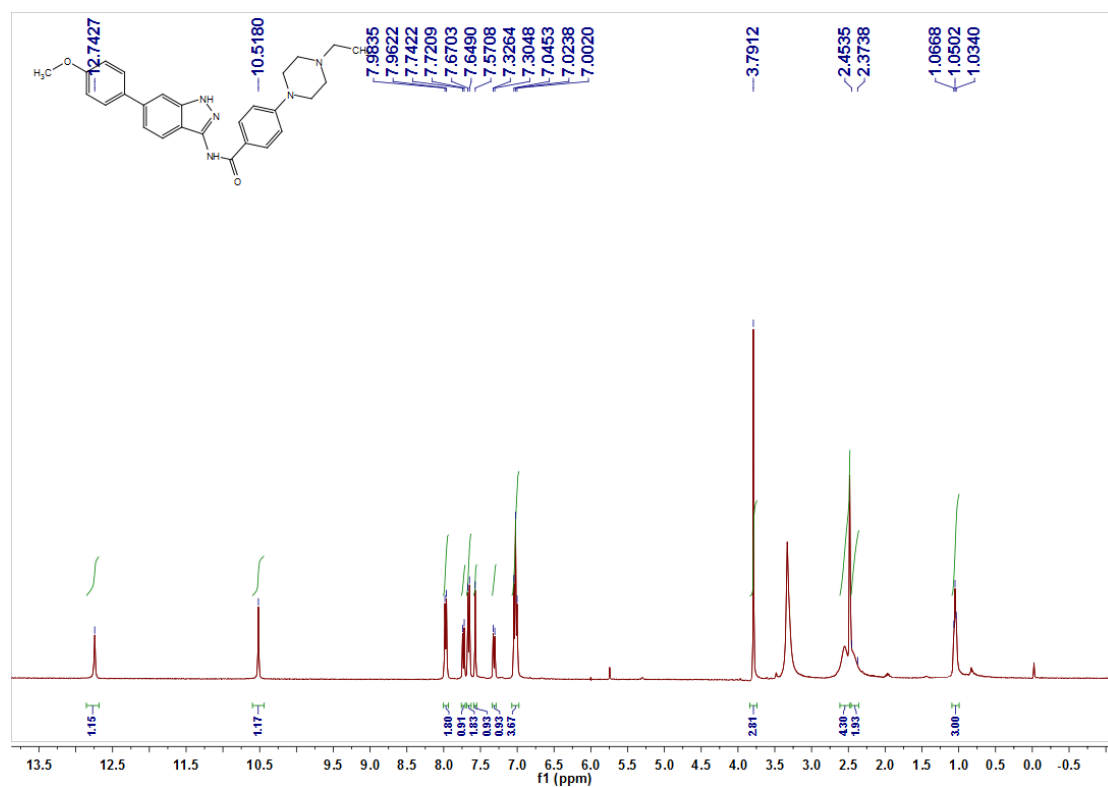
^1H NMR and ^{13}C NMR of compound 7h



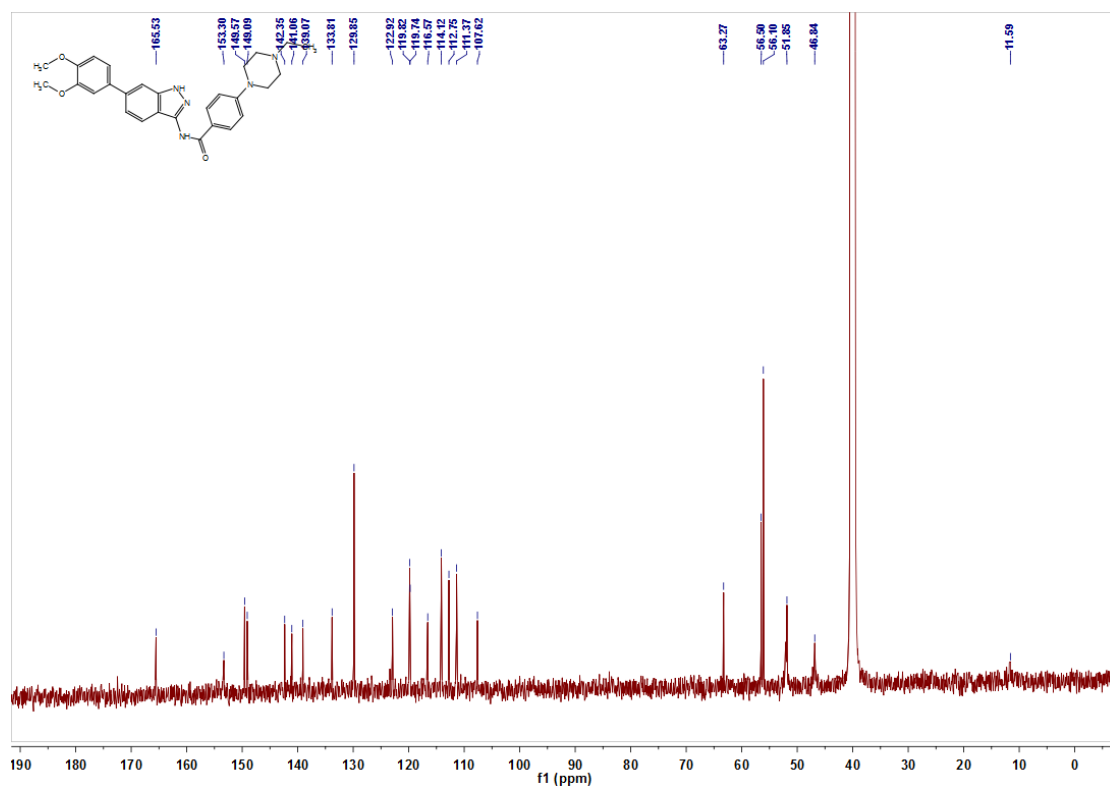
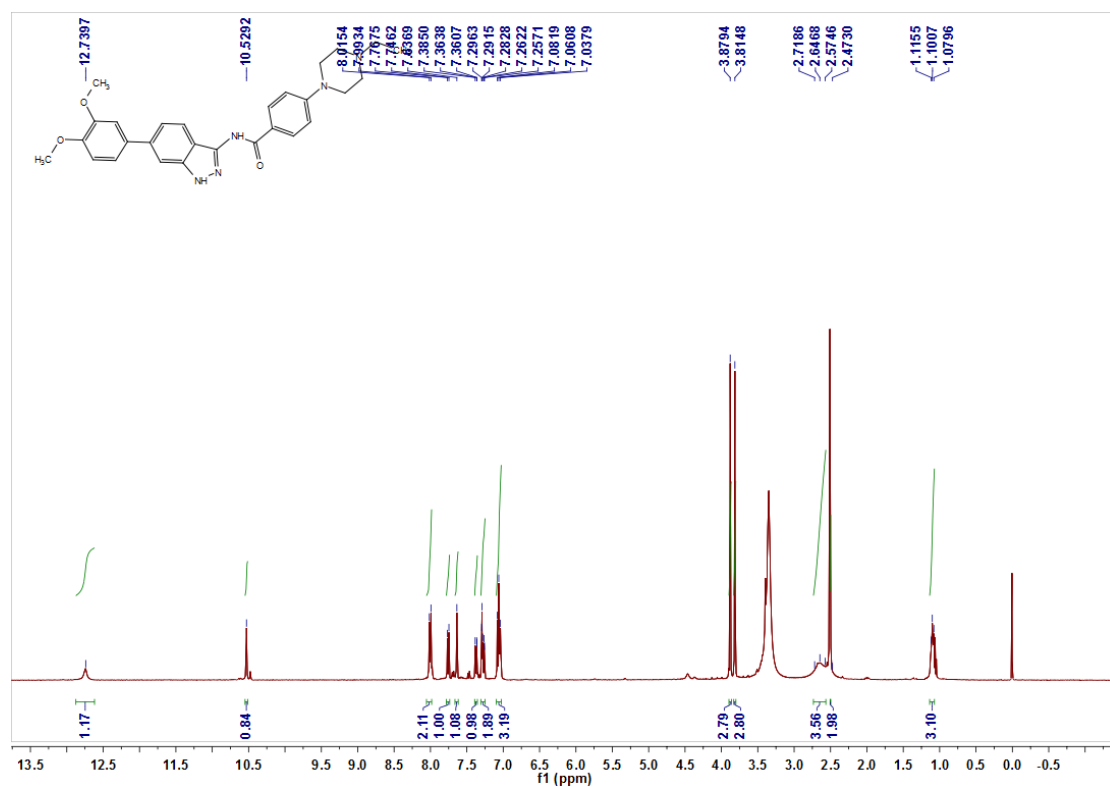
¹H NMR and ¹³C NMR of compound 7i



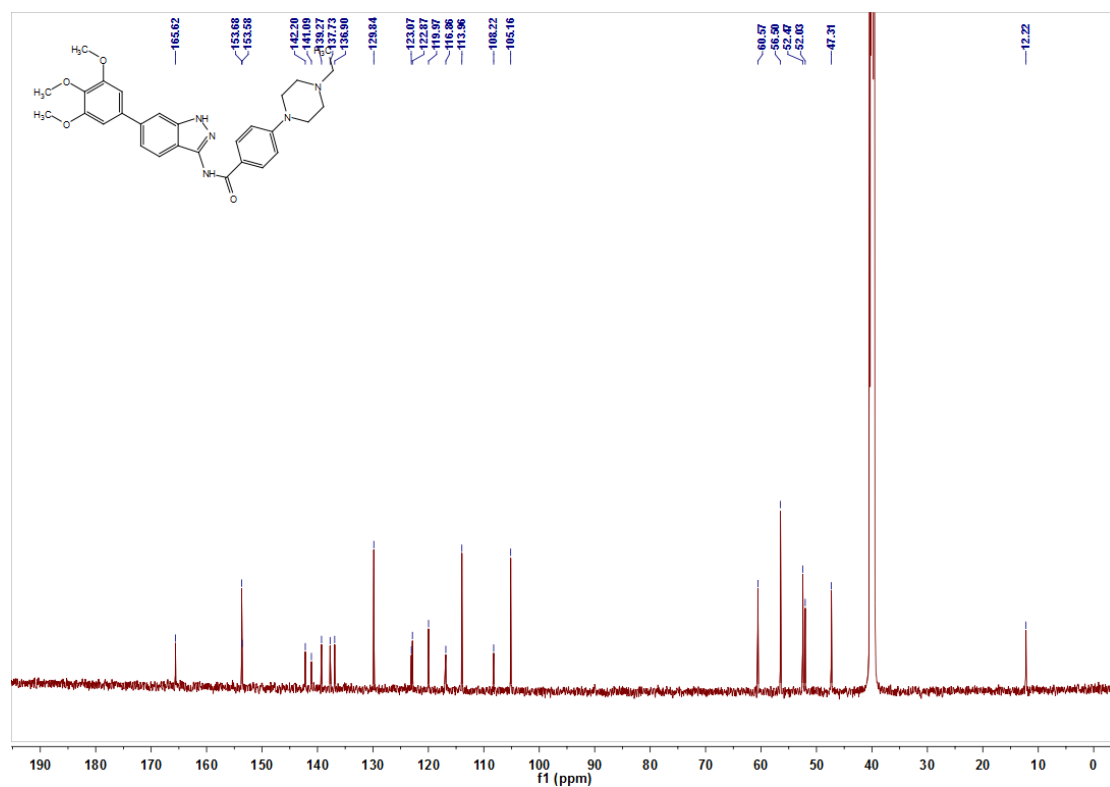
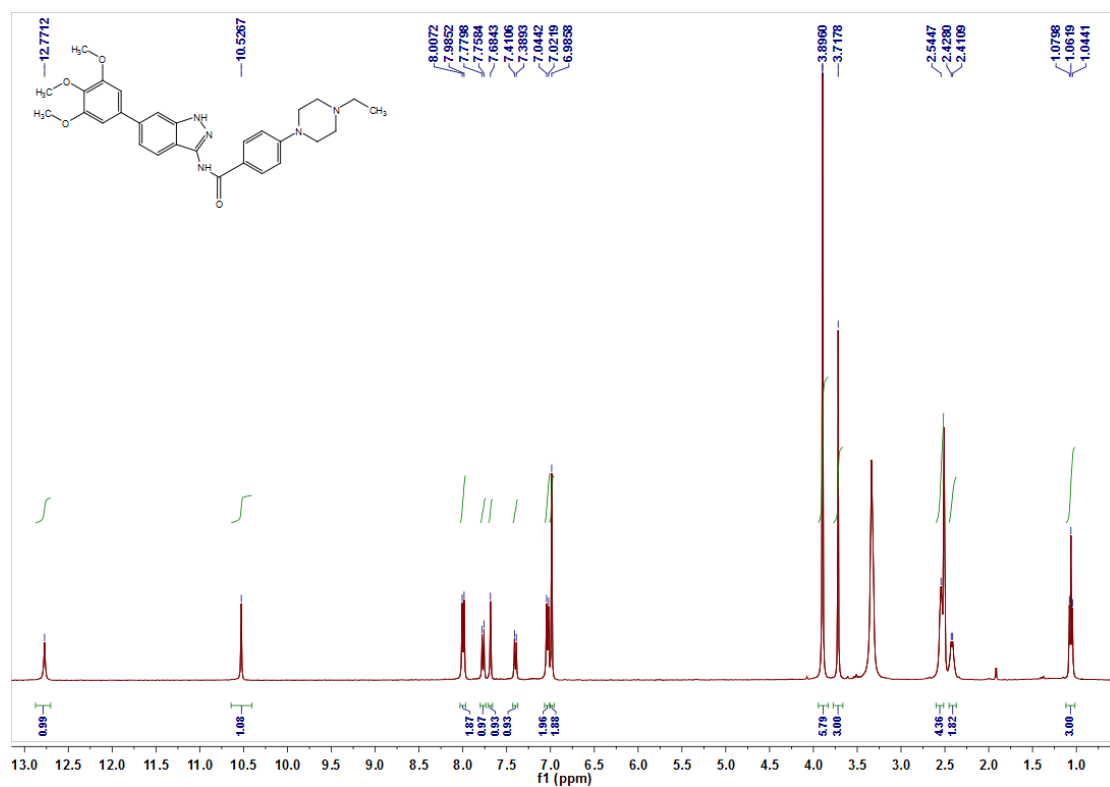
¹H NMR and ¹³C NMR of compound 7j



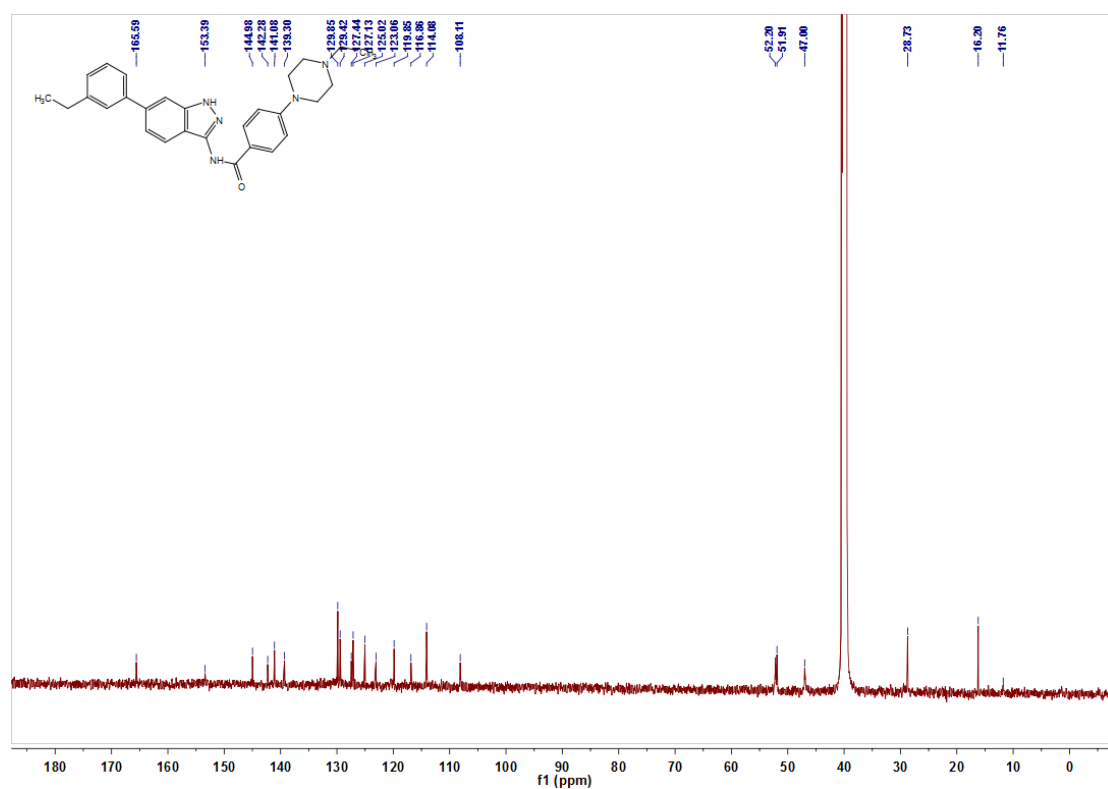
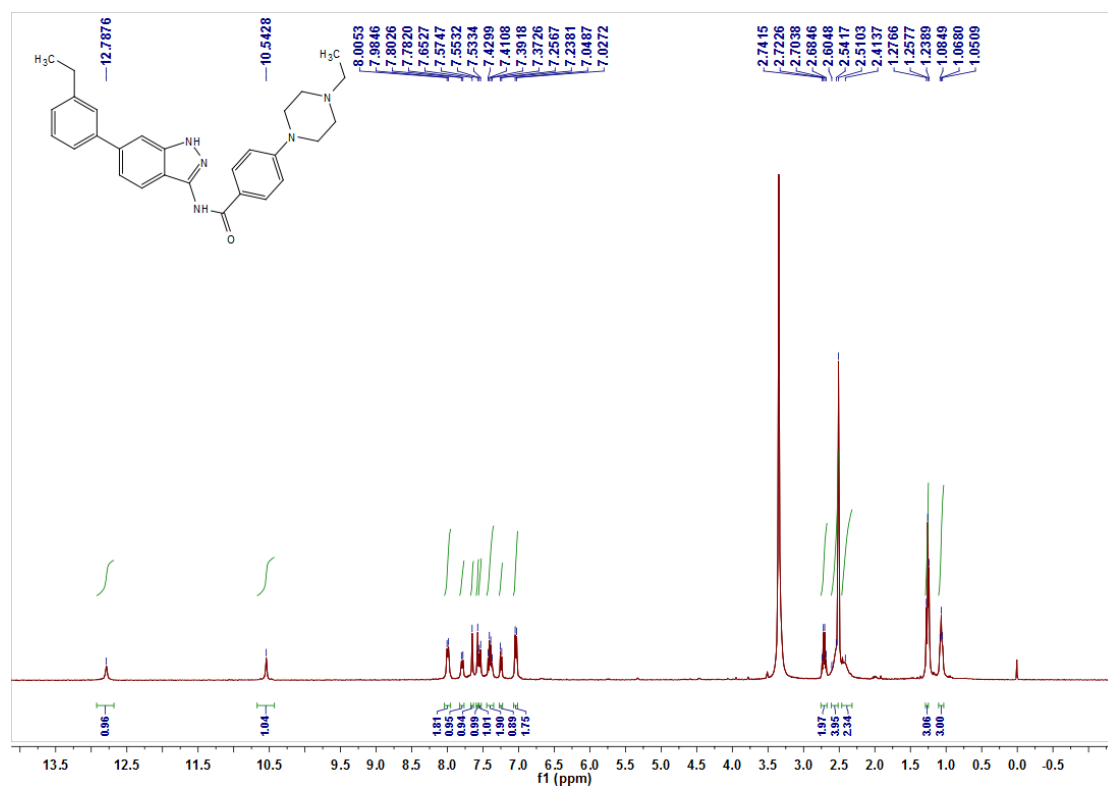
¹H NMR and ¹³C NMR of compound 7k



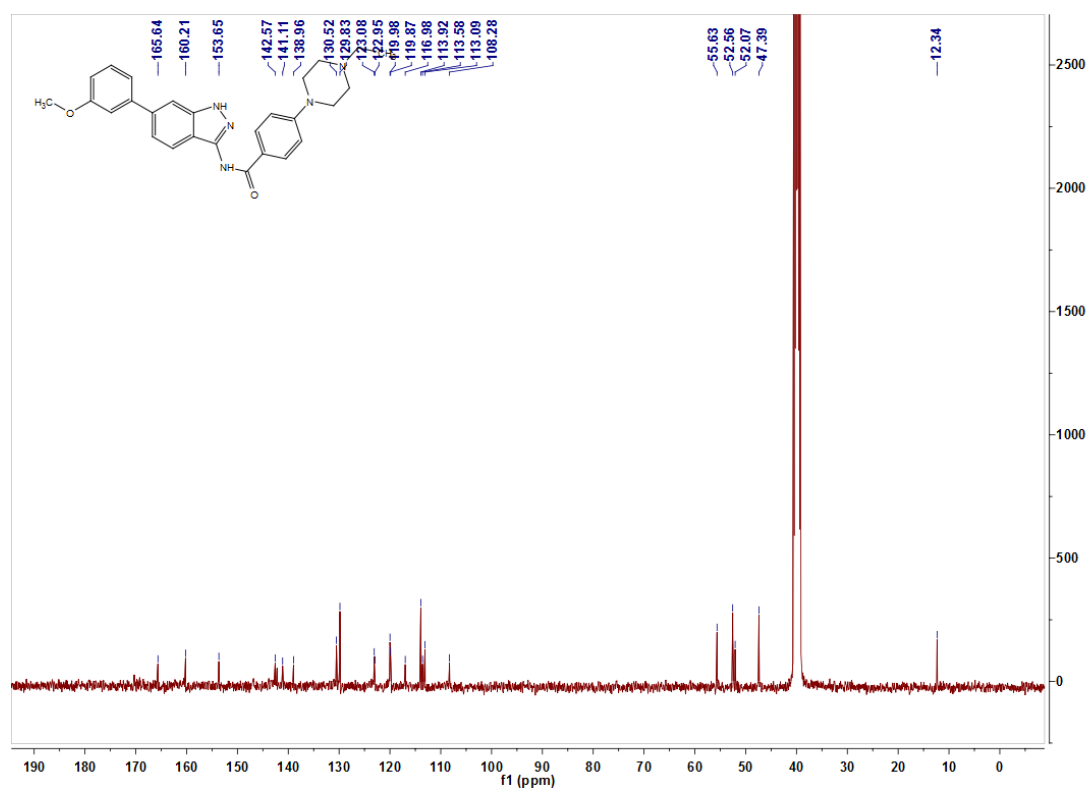
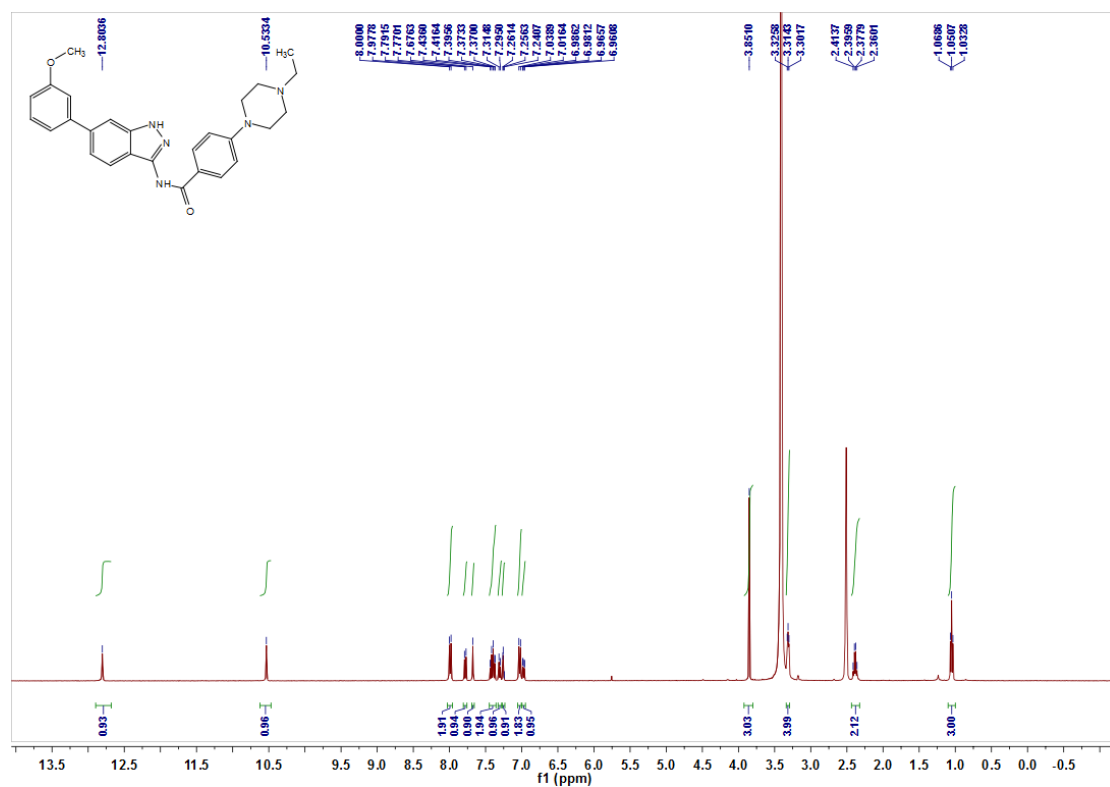
^1H NMR and ^{13}C NMR of compound 71



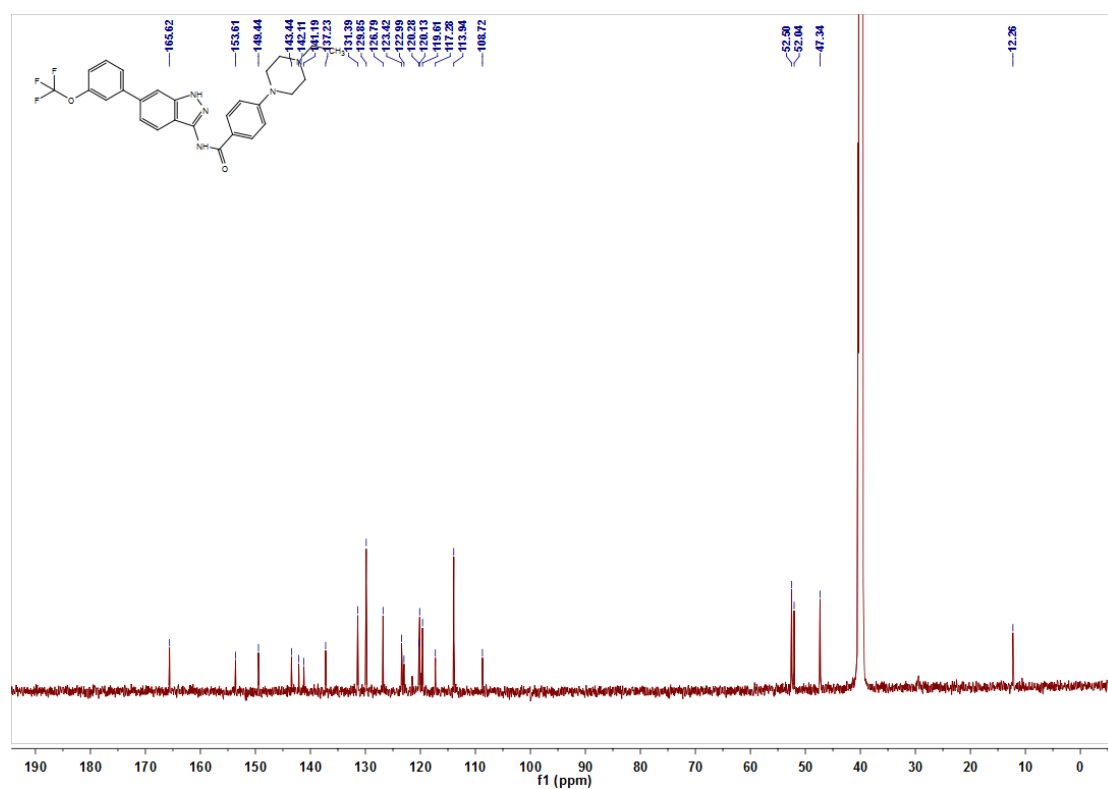
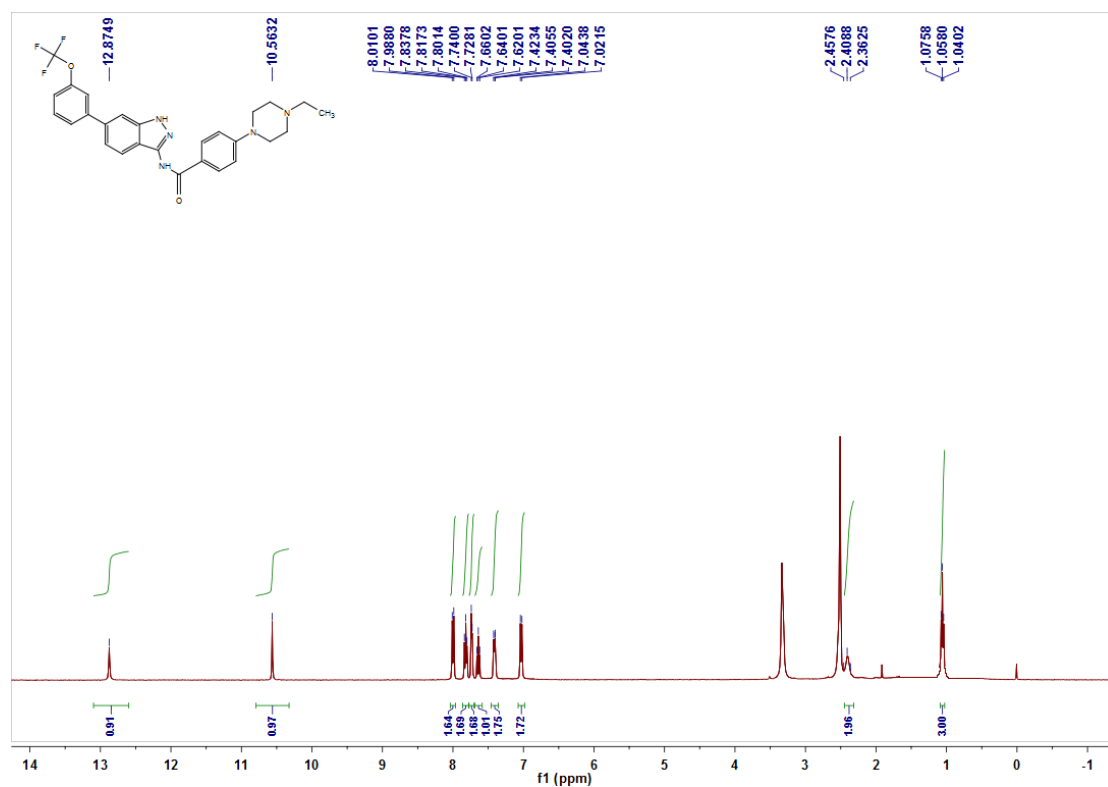
^1H NMR and ^{13}C NMR of compound 7m



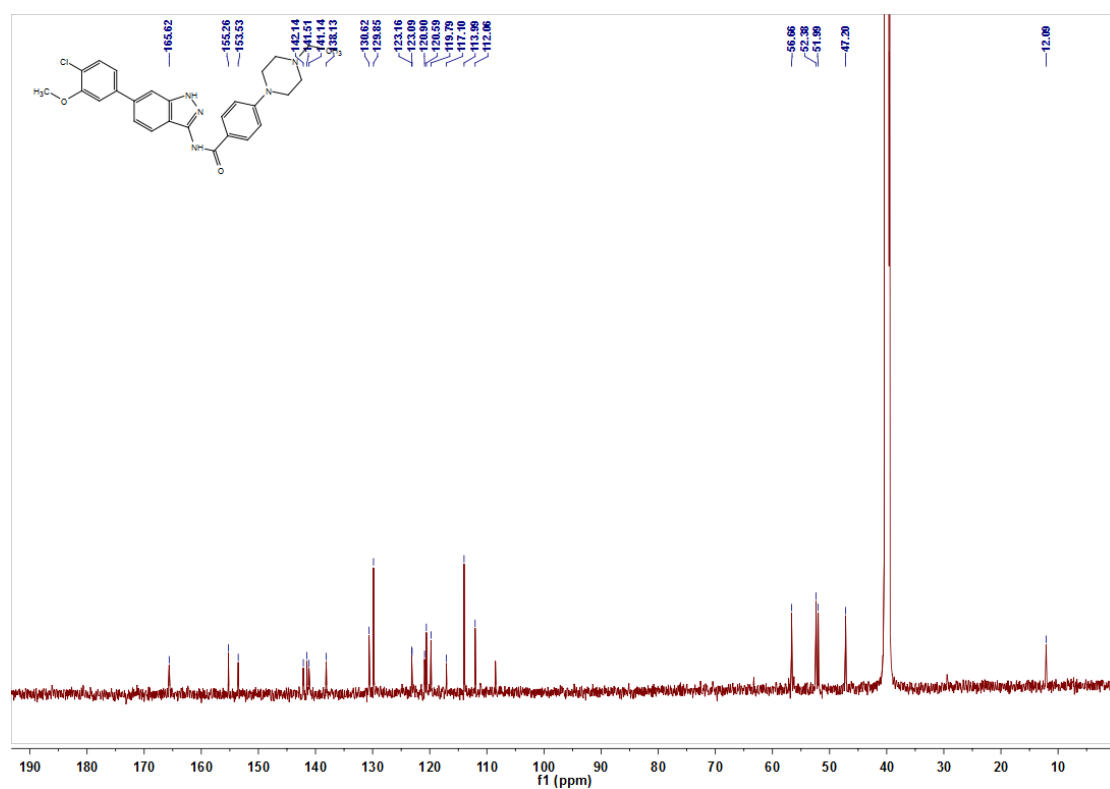
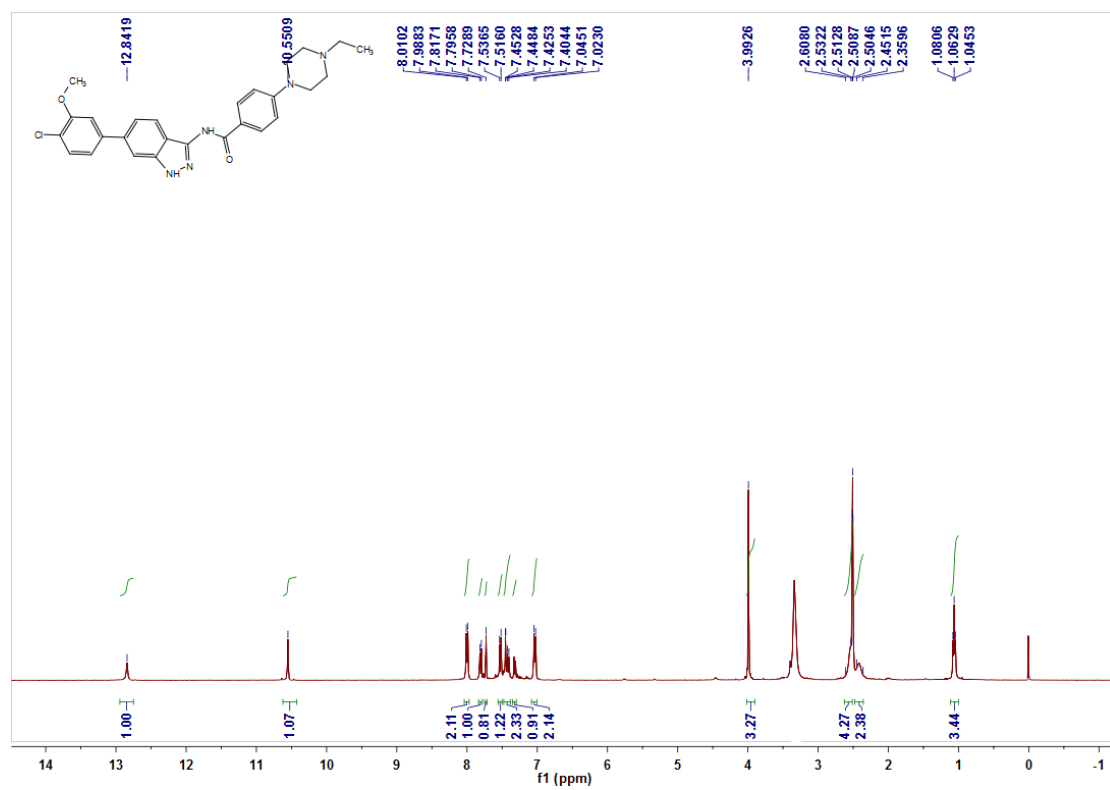
^1H NMR and ^{13}C NMR of compound 7n



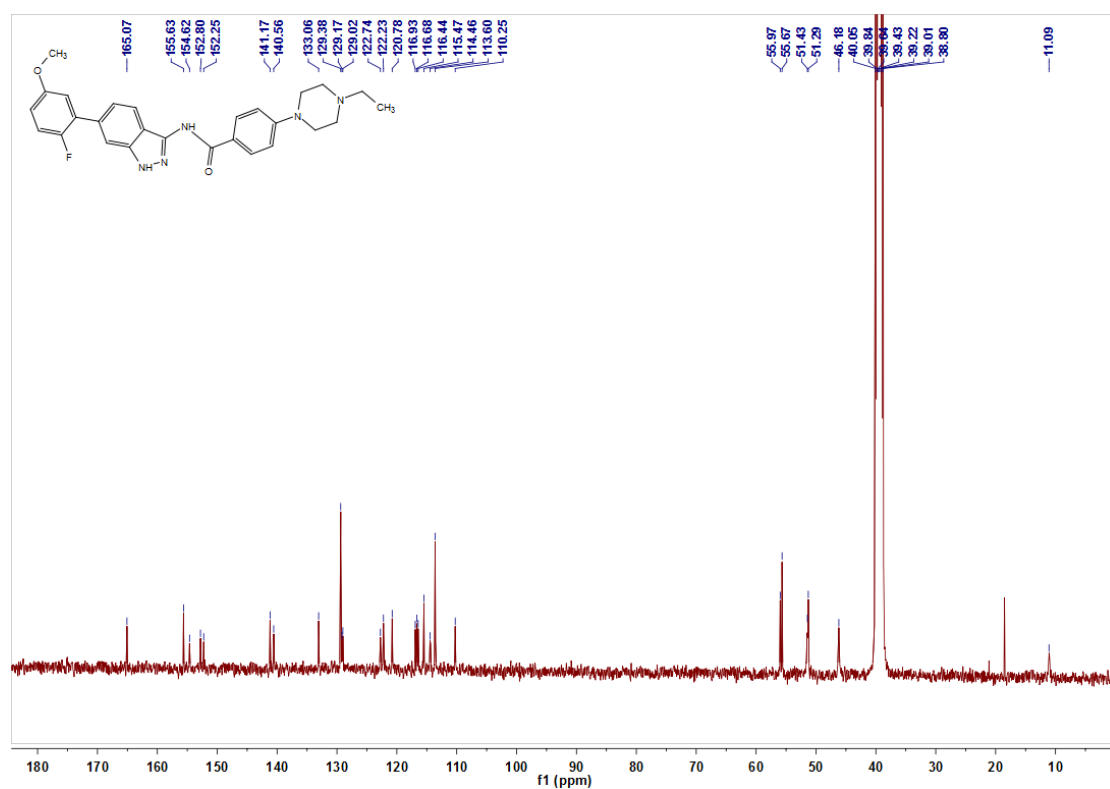
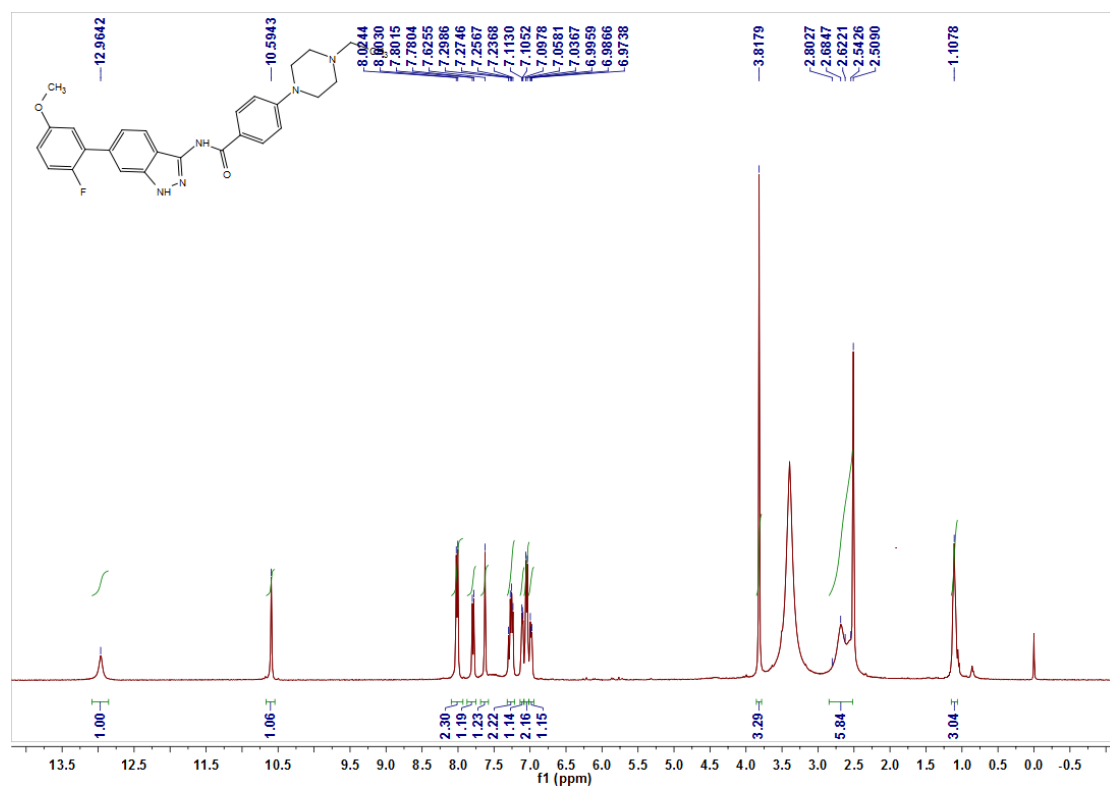
¹H NMR and ¹³C NMR of compound 7o



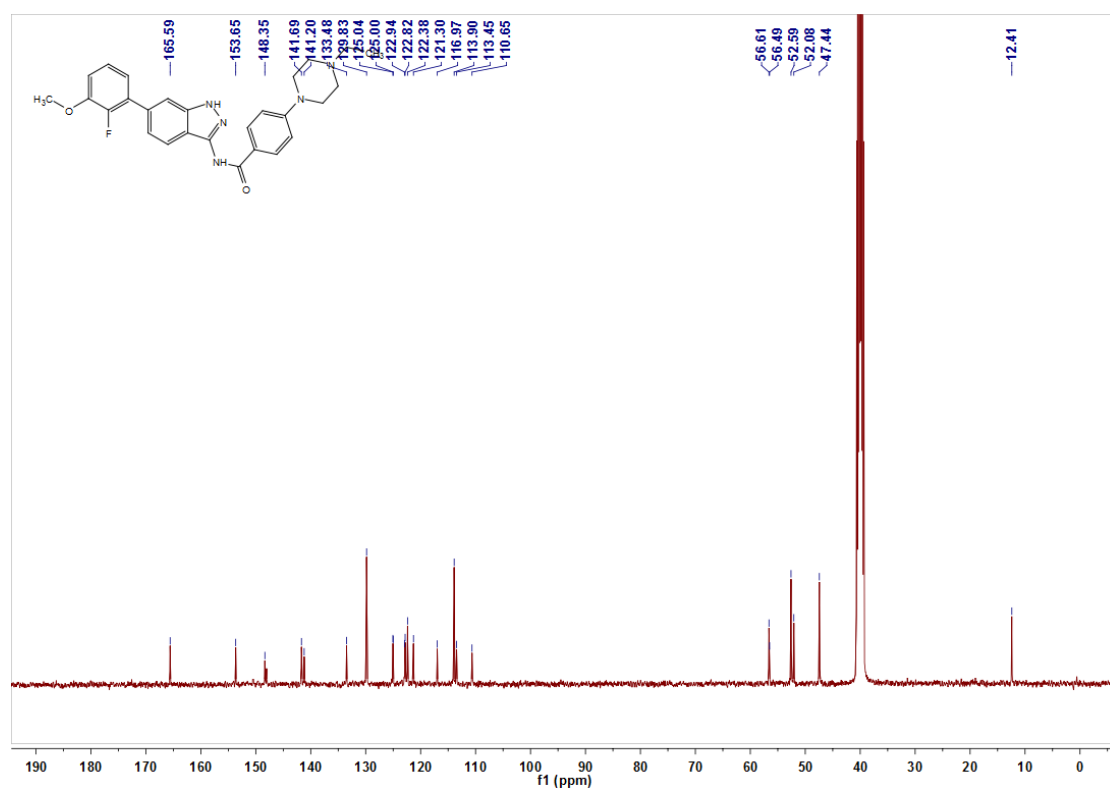
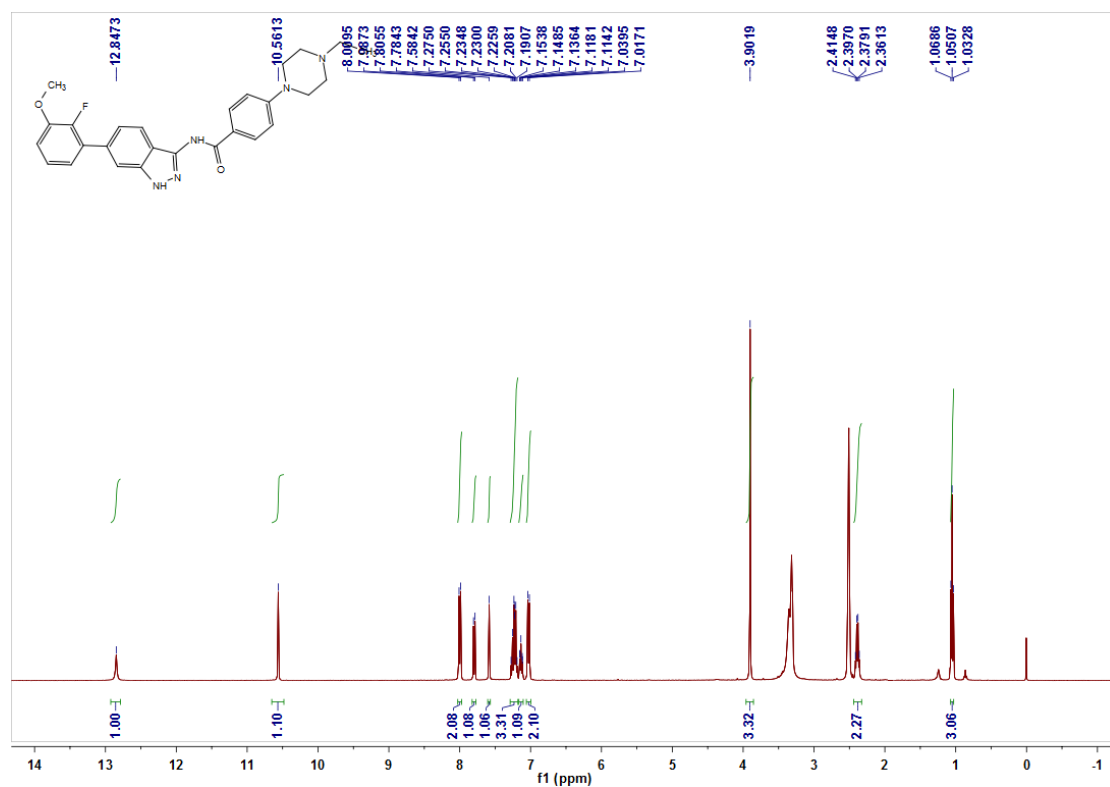
¹H NMR and ¹³C NMR of compound 7p



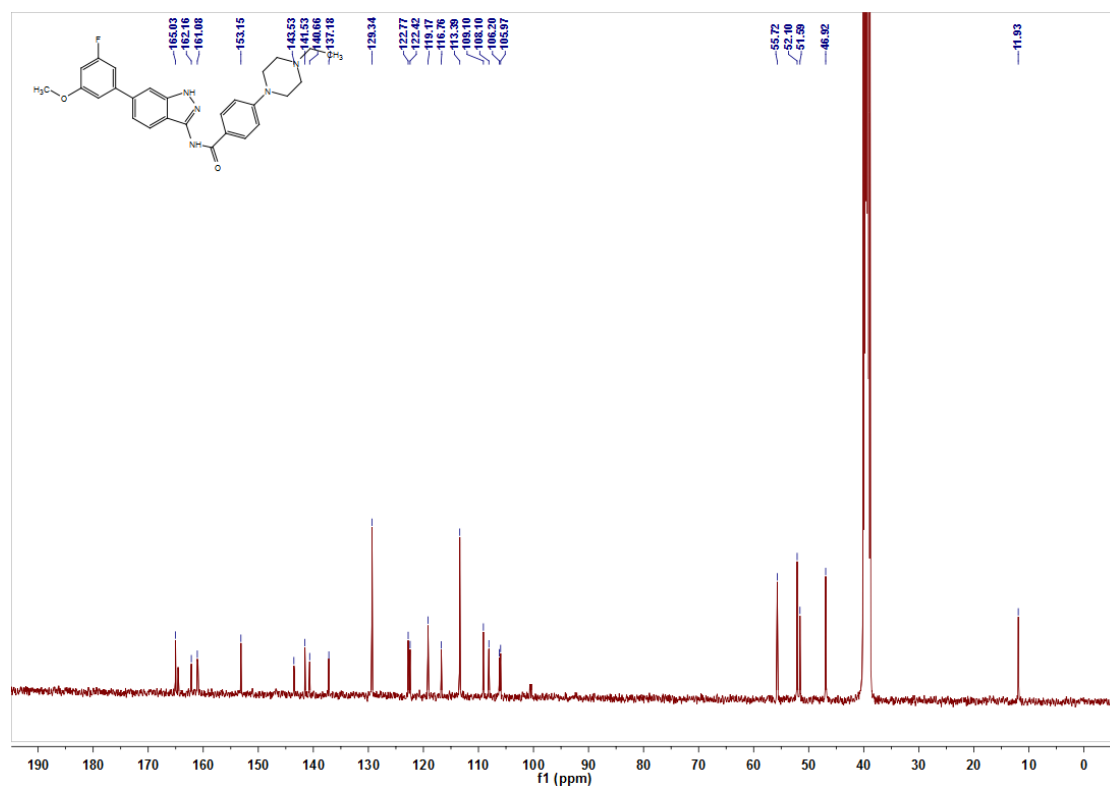
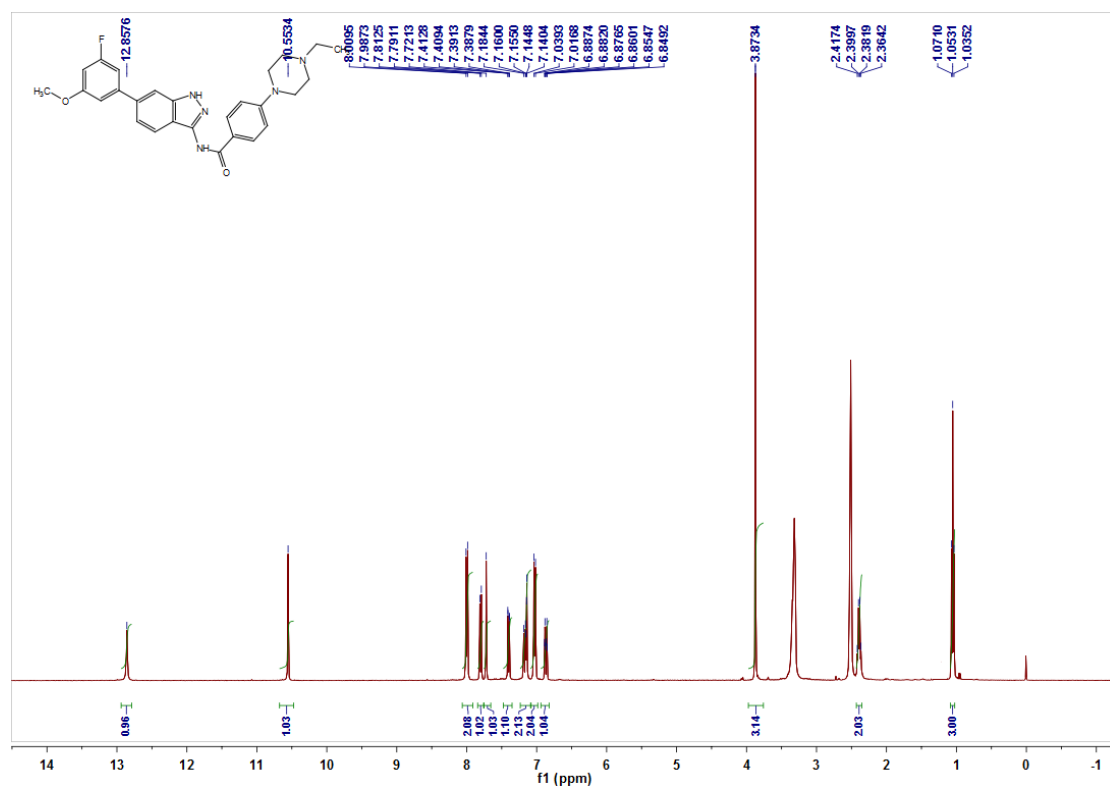
^1H NMR and ^{13}C NMR of compound 7q



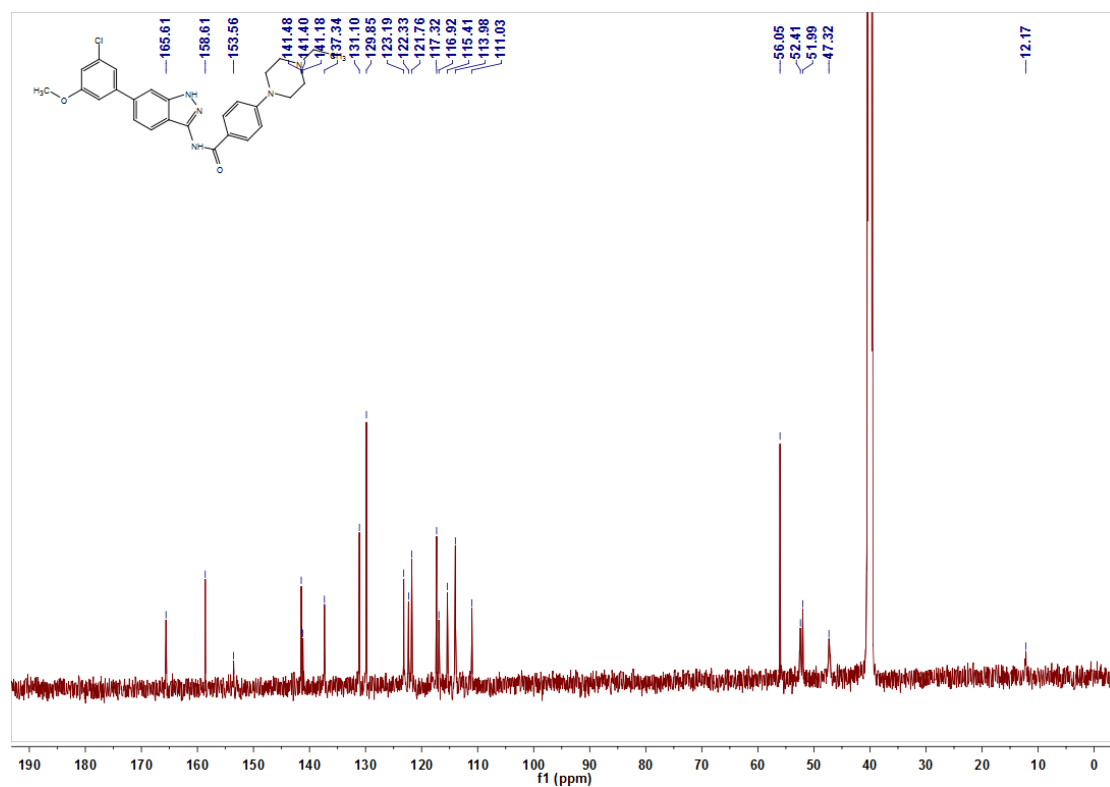
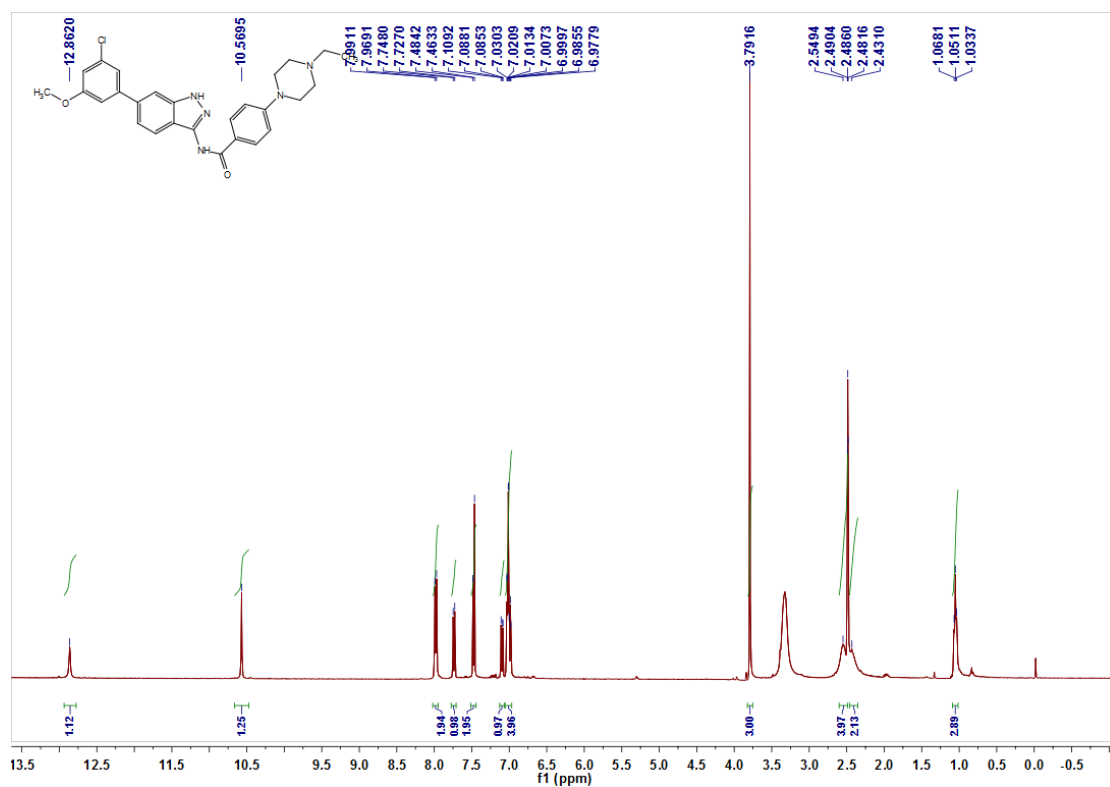
¹H NMR and ¹³C NMR of compound 7r



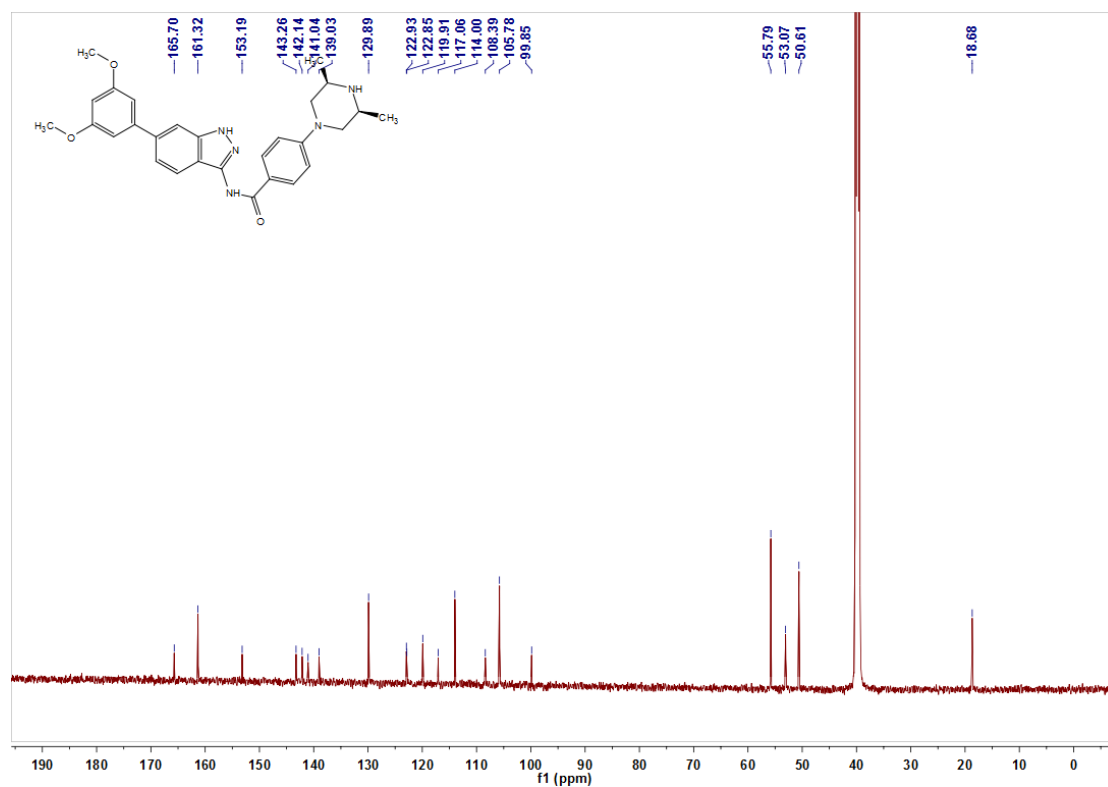
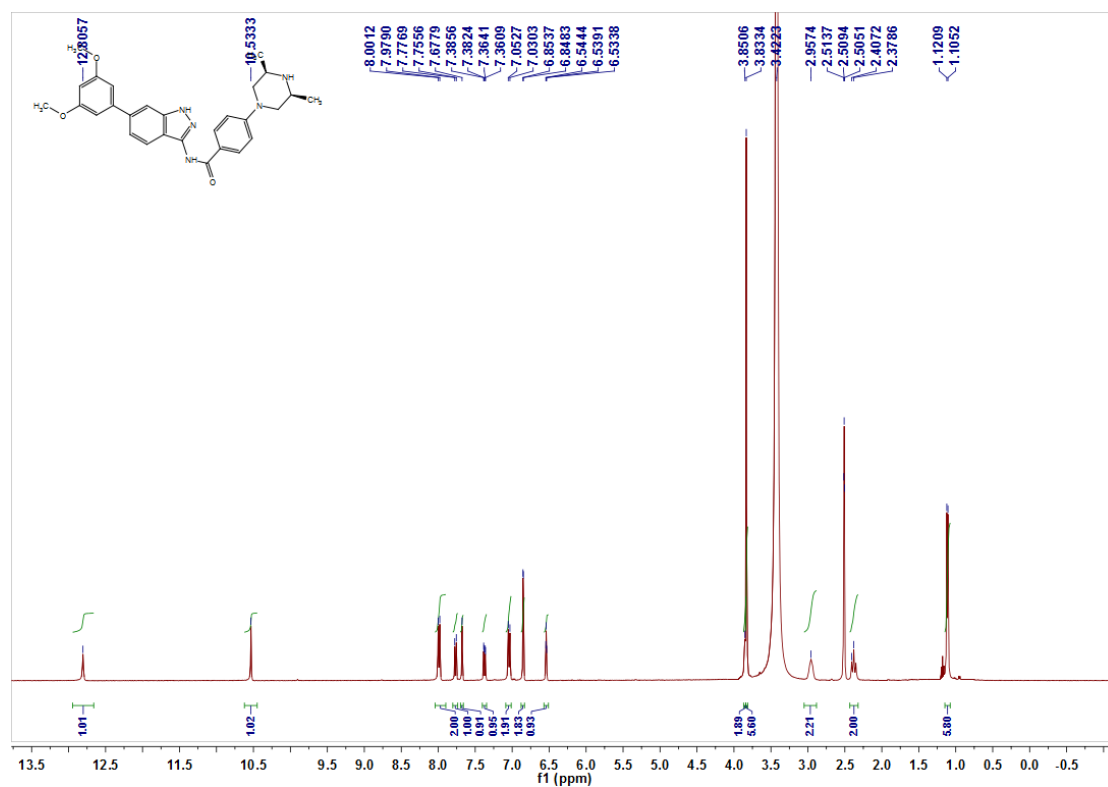
¹H NMR and ¹³C NMR of compound 7s



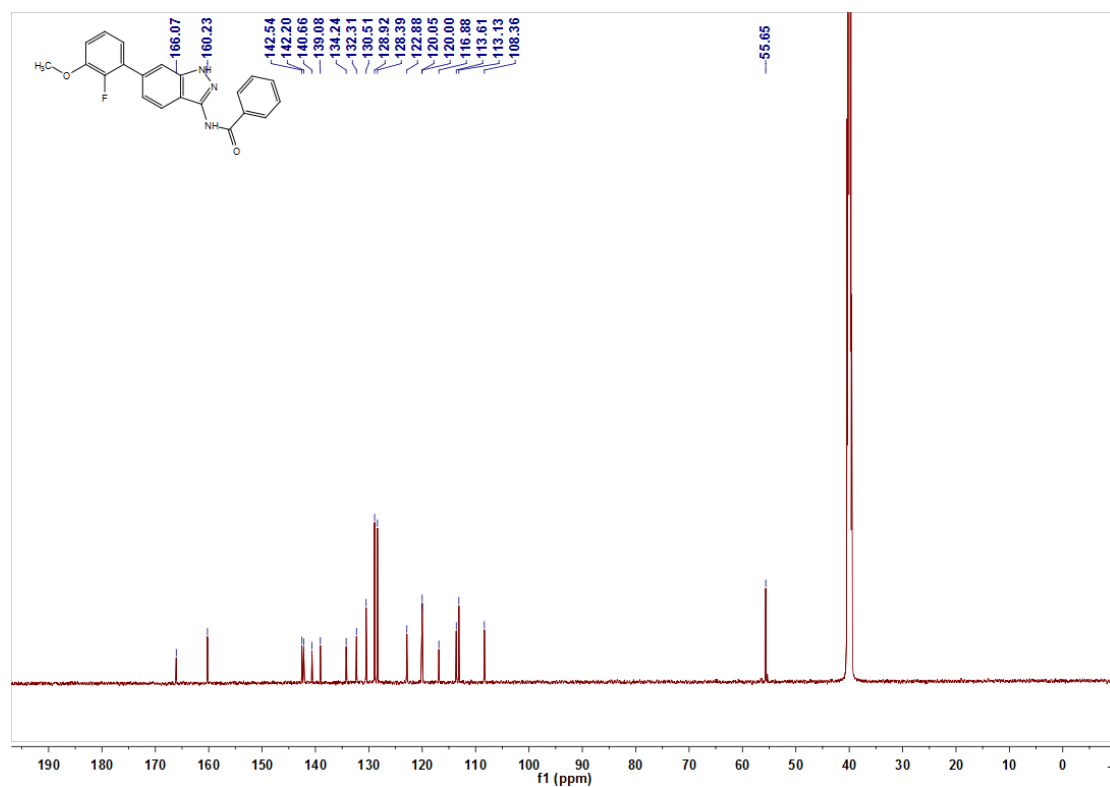
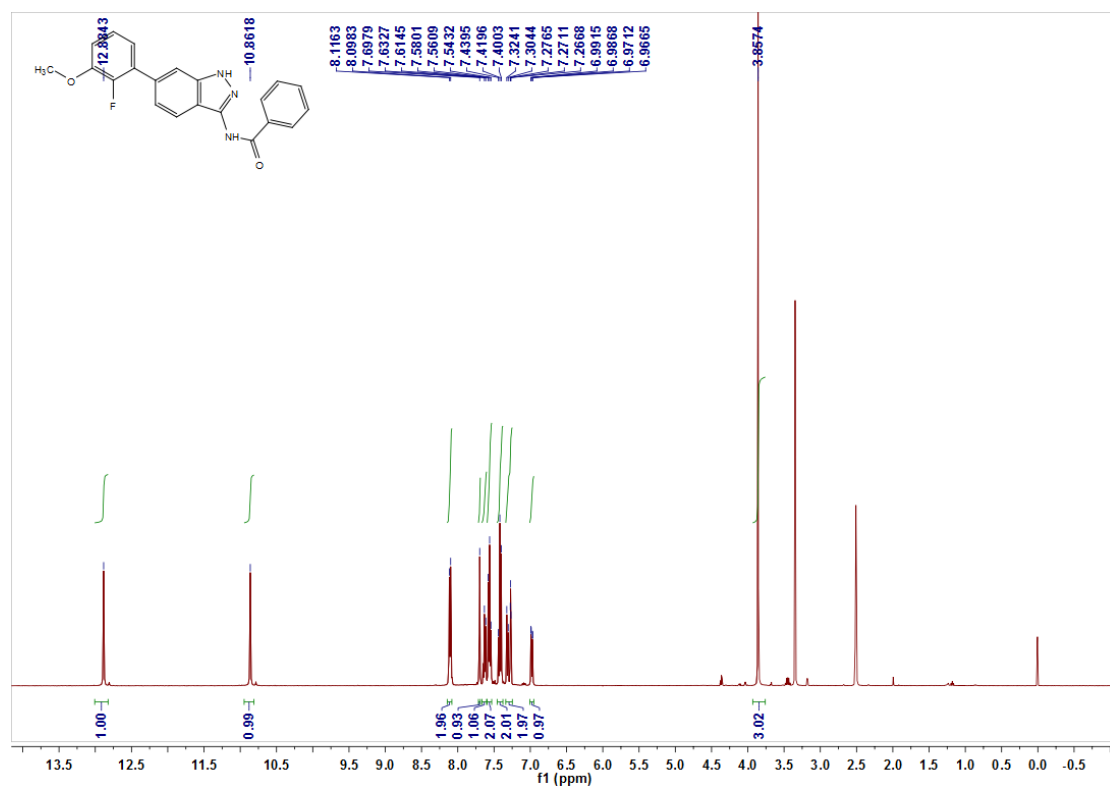
^1H NMR and ^{13}C NMR of compound 7t



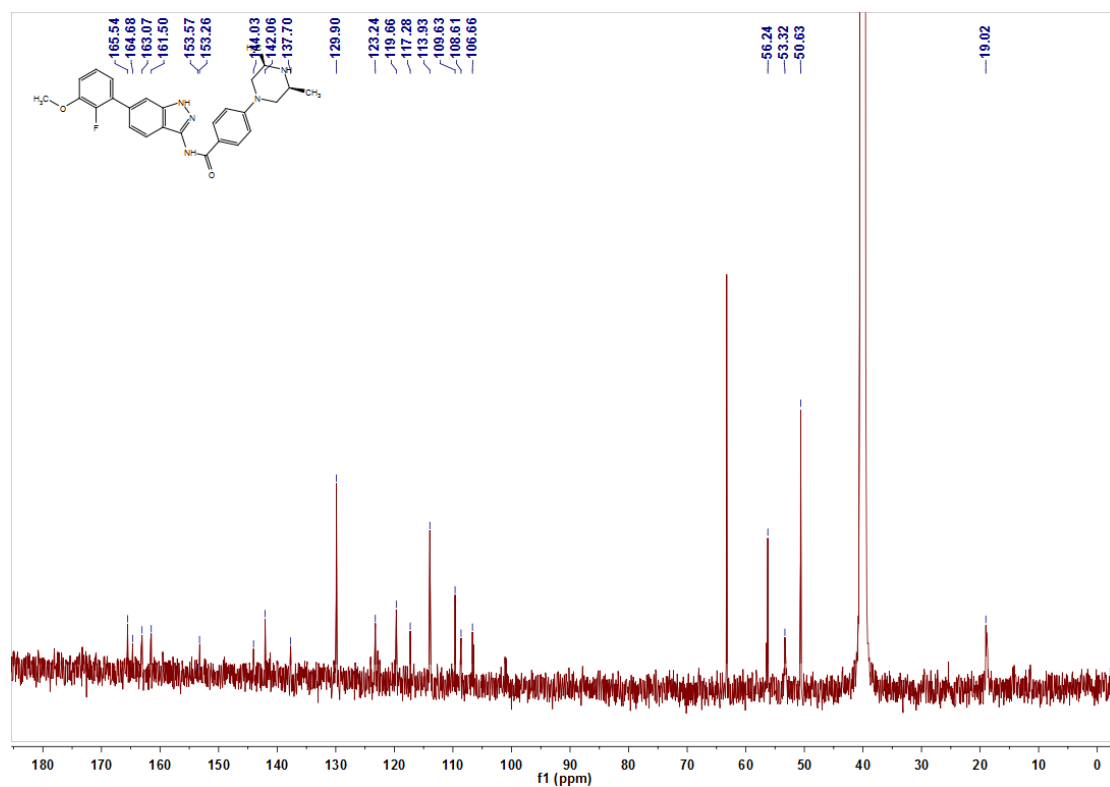
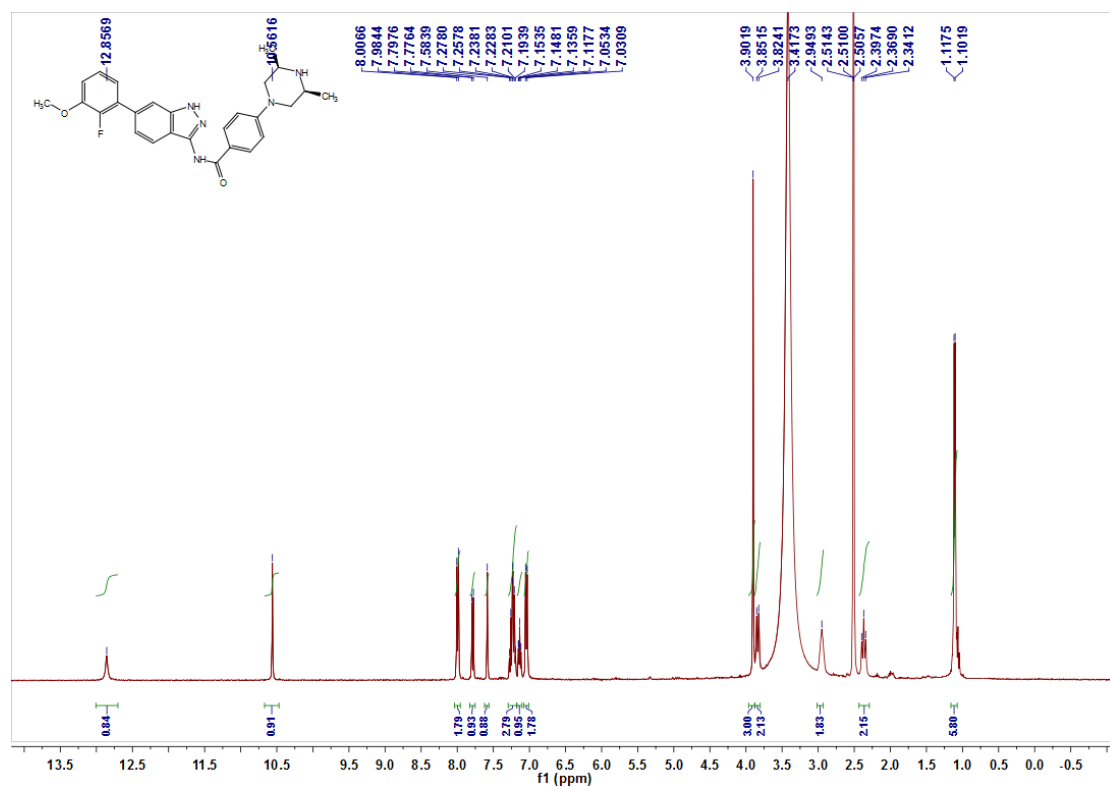
^1H NMR and ^{13}C NMR of compound 17a



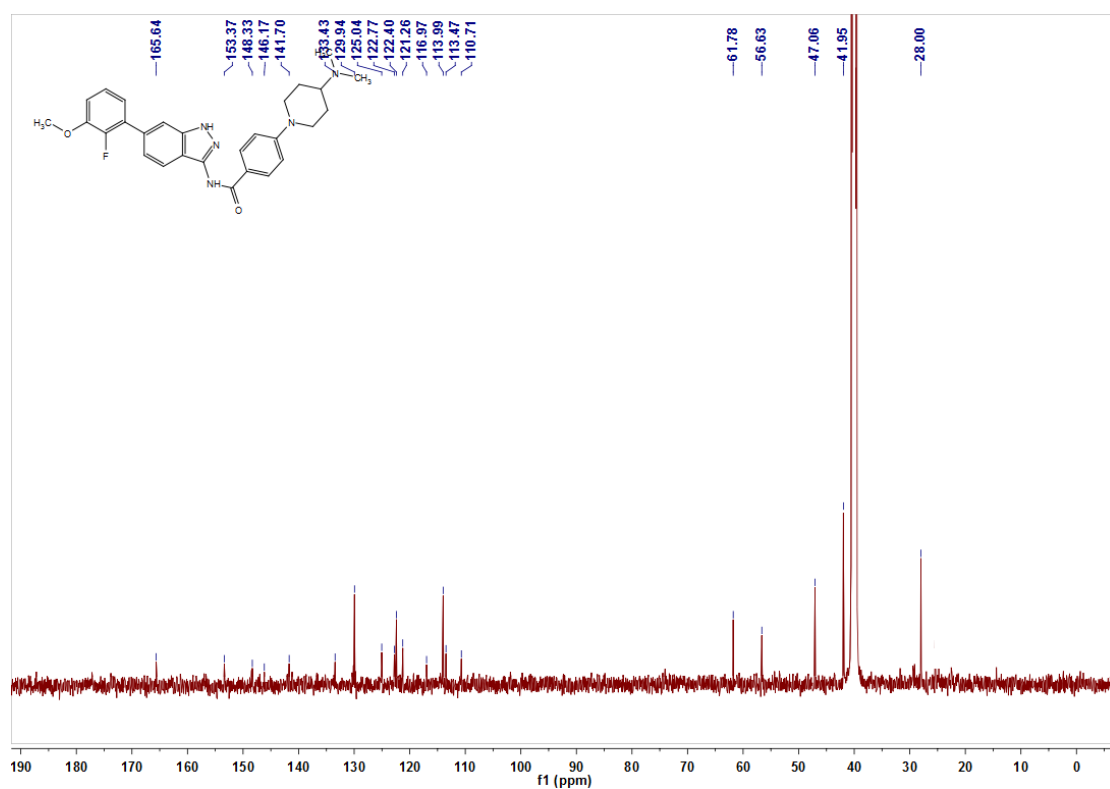
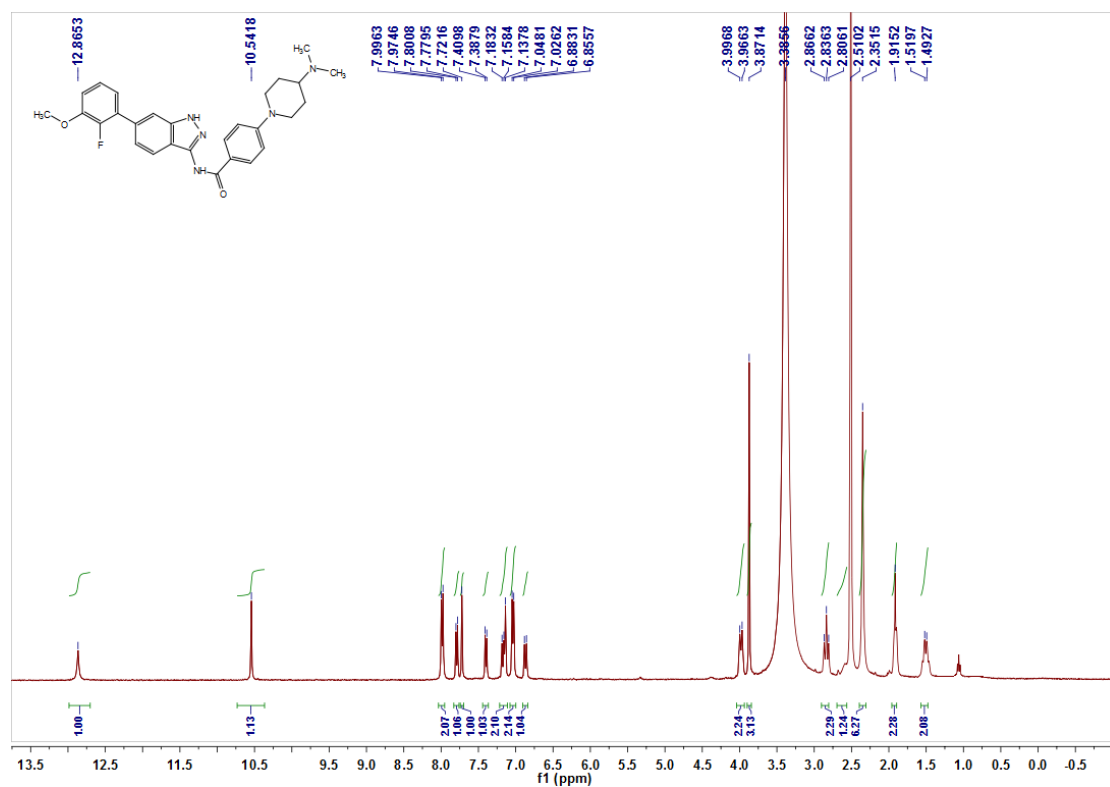
¹H NMR and ¹³C NMR of compound 17b



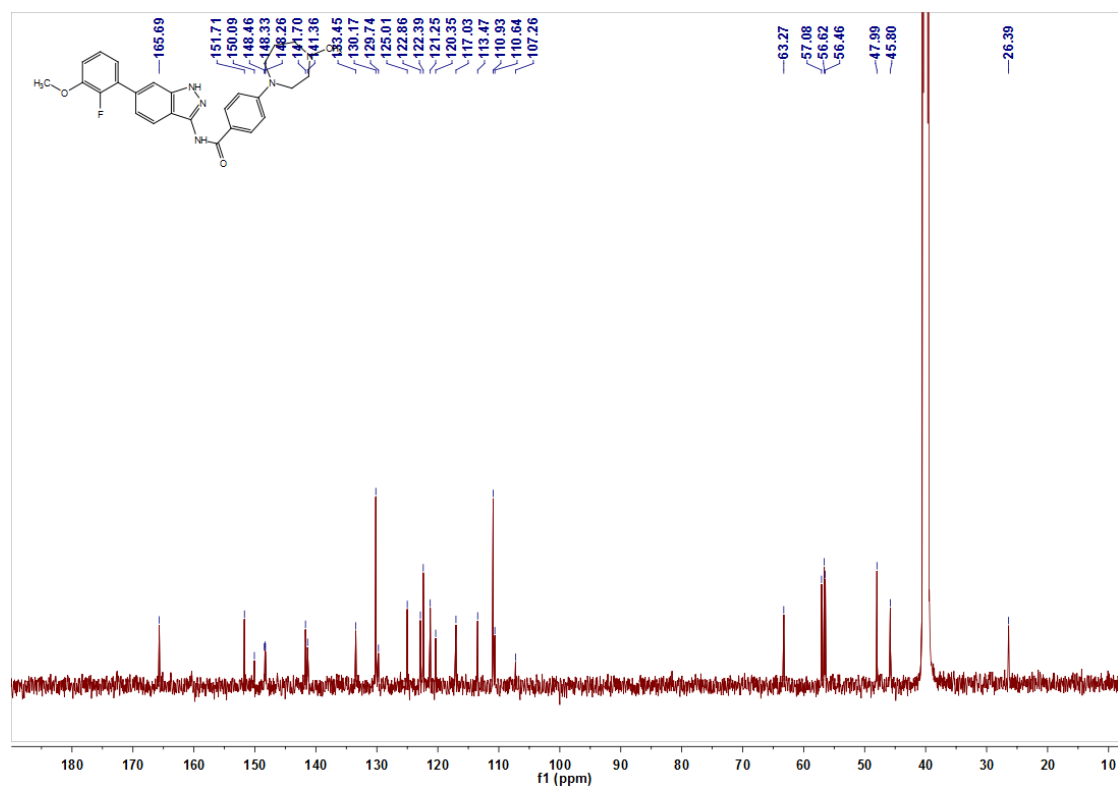
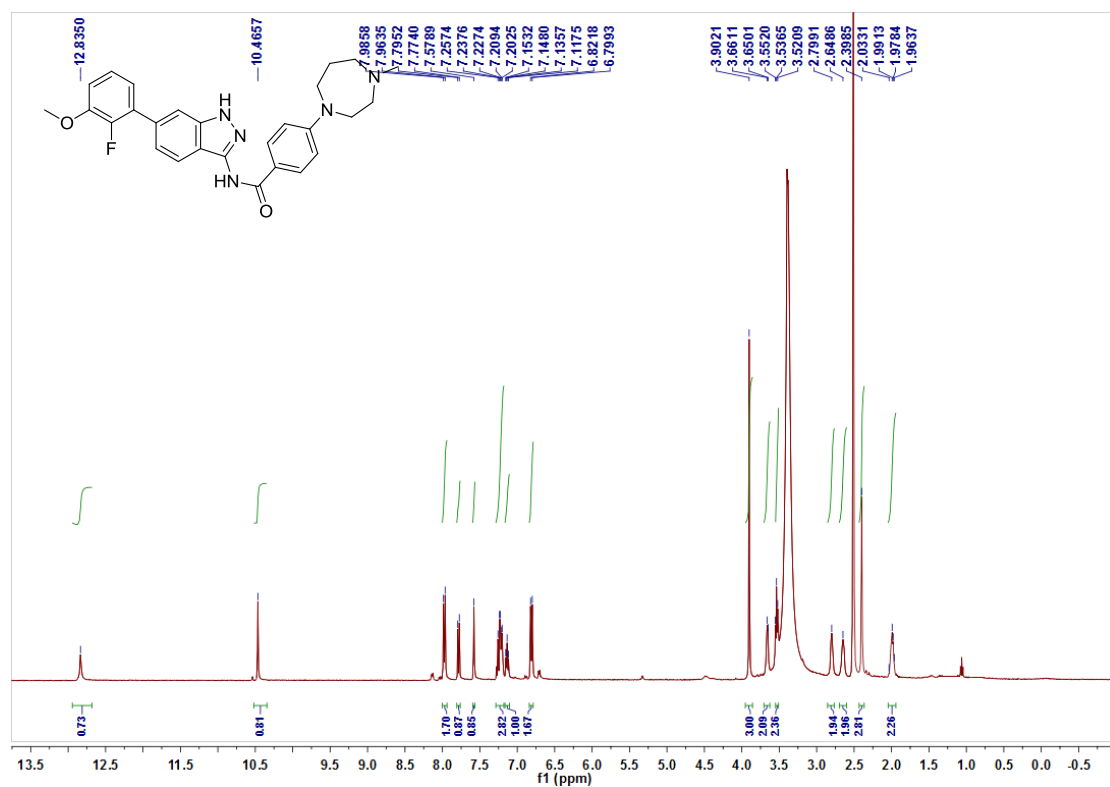
¹H NMR and ¹³C NMR of compound 17c



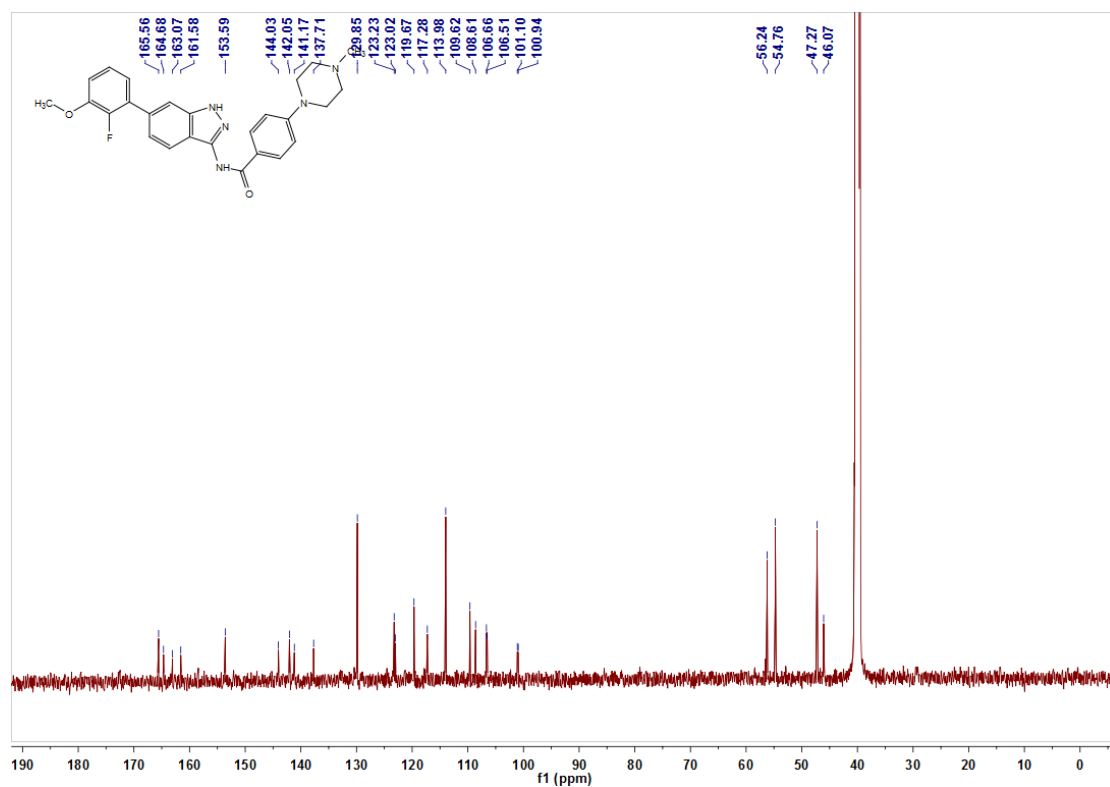
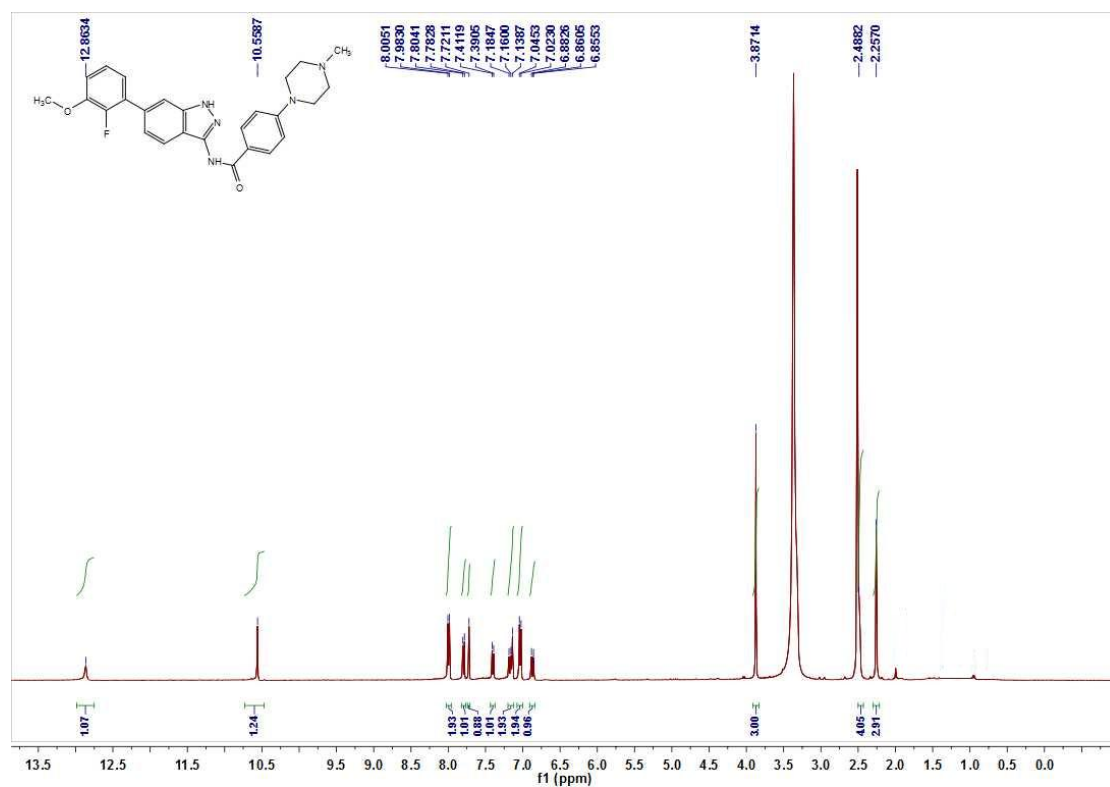
¹H NMR and ¹³C NMR of compound 17d



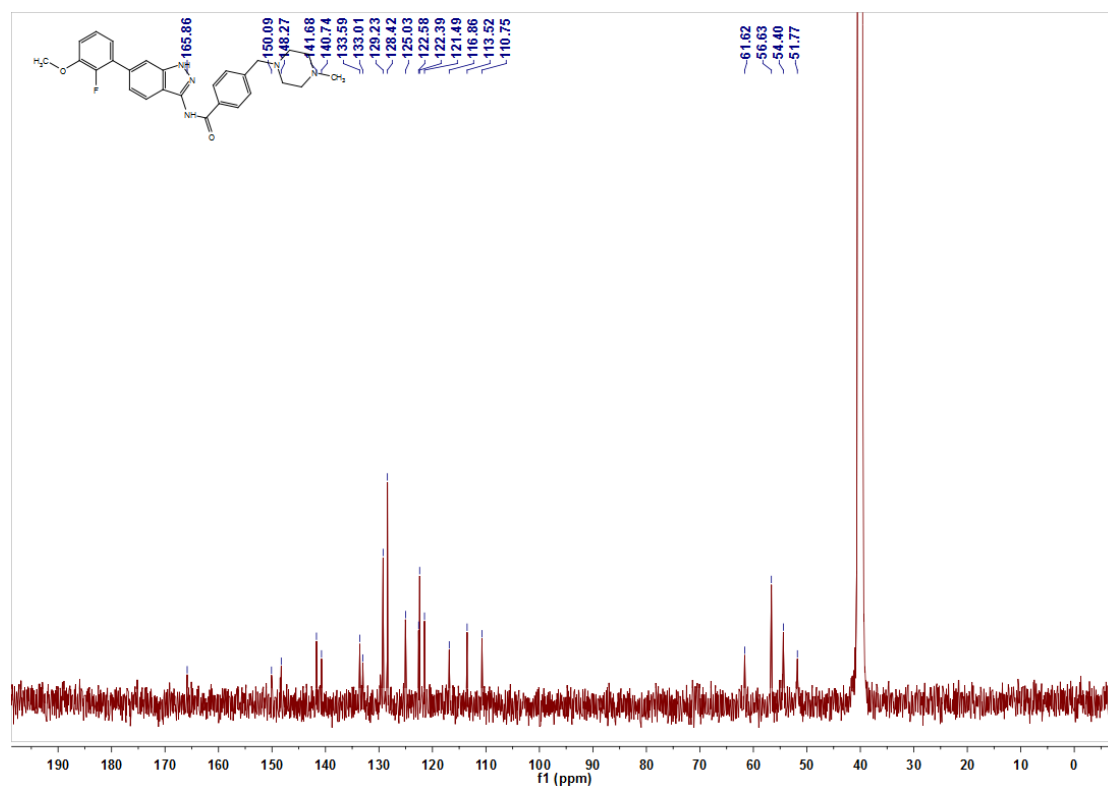
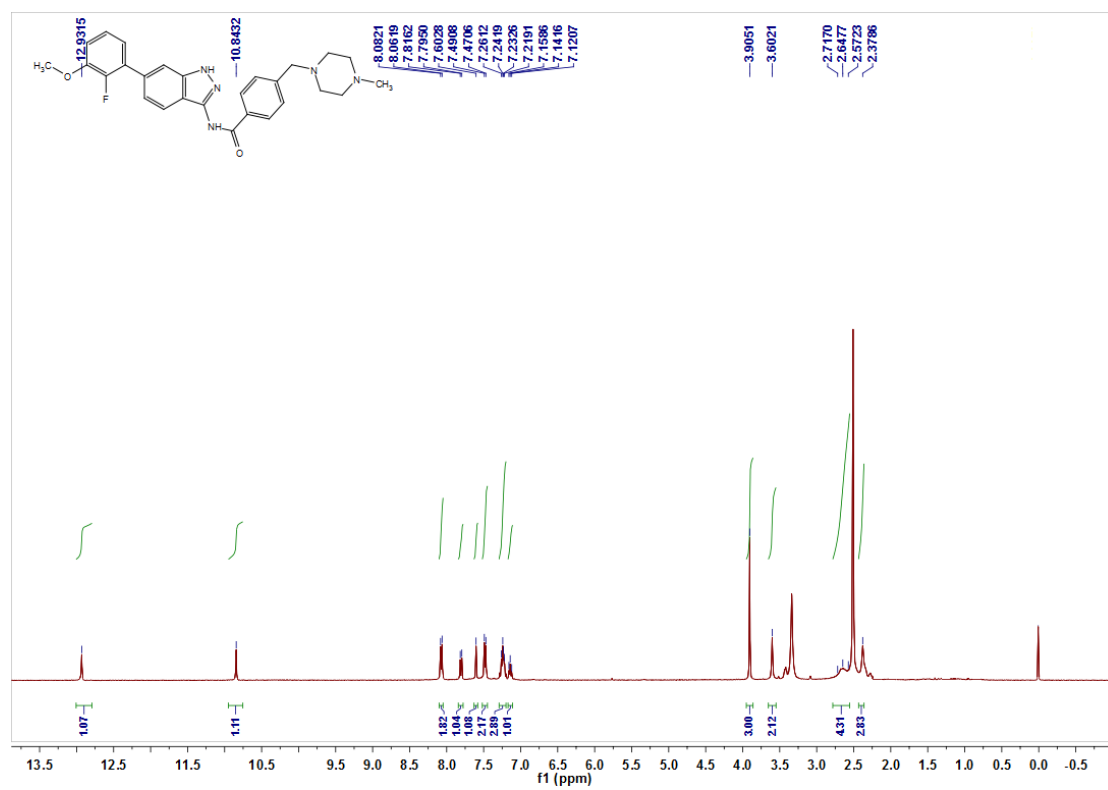
¹H NMR and ¹³C NMR of compound 17e



¹H NMR and ¹³C NMR of compound 17f



^1H NMR and ^{13}C NMR of compound 17g



¹H NMR and ¹³C NMR of compound 17h

