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Supporting Information

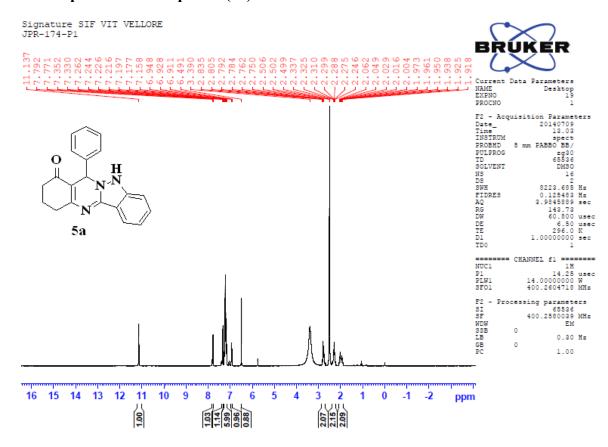
Iodine mediated synthesis of indazolo-quinazolinones *via* a multi-component reaction

Jeyakannu Palaniraja and Selvaraj Mohana Roopan*

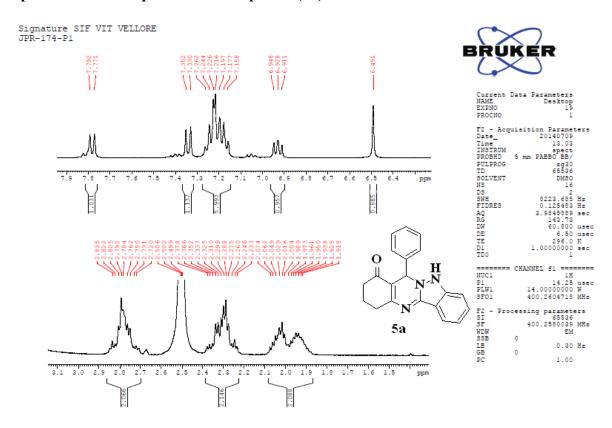
Chemistry Research Laboratory, Organic Chemistry Division, School of Advanced Sciences, VIT University, Vellore, Tamil Nadu-632014, India. Email: mohanaroopan.s@gmail.com; Fax: +91-416-224-3092; Tel: +0416-220-2352.

Copies of ¹H NMR, ¹³C NMR and HRMS of [5(a-l) & 6(a-f)]

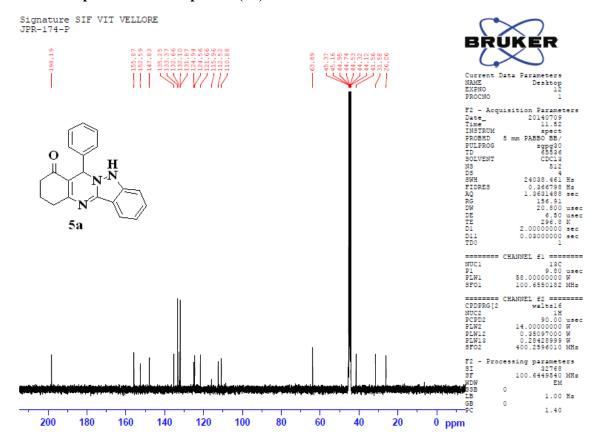
¹H NMR spectrum of compound (5a):



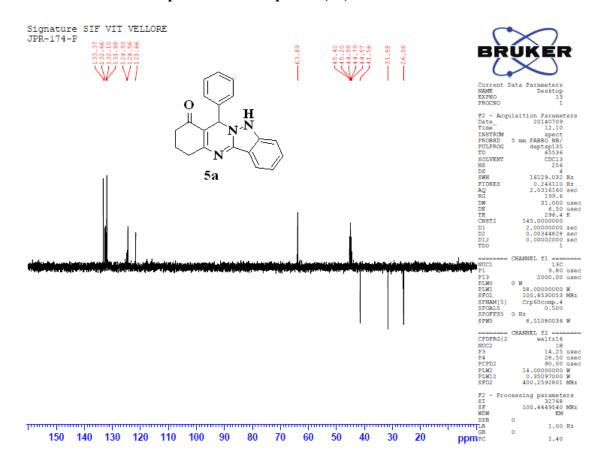
Expanded¹H NMR spectrum of compound (5a):



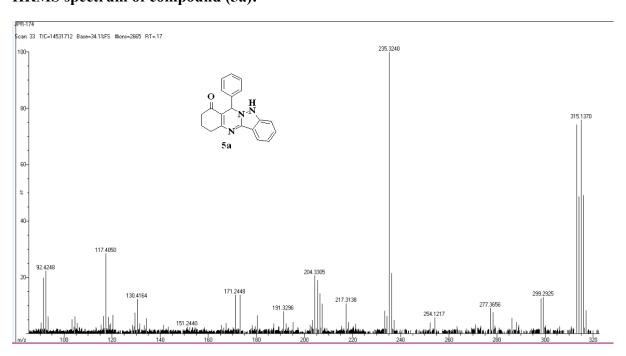
¹³C NMR spectrum of compound (5a):



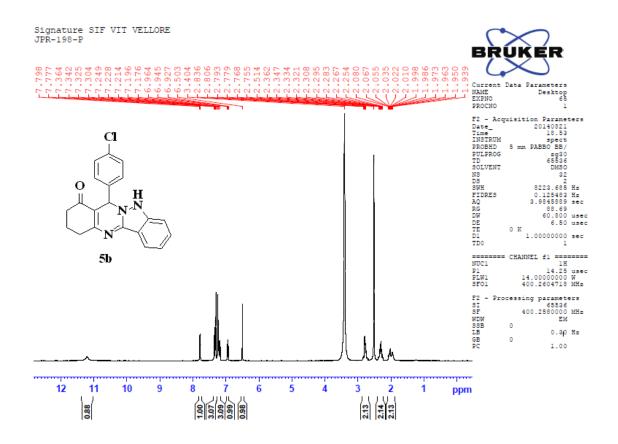
¹³C NMR - DEPT 135 spectrum of compound (5a):



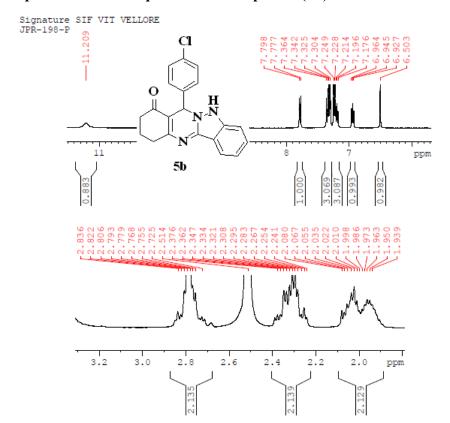
HRMS spectrum of compound (5a):

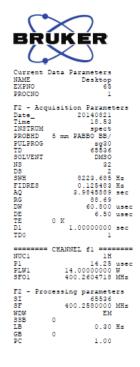


¹H NMR spectrum of compound (5b):

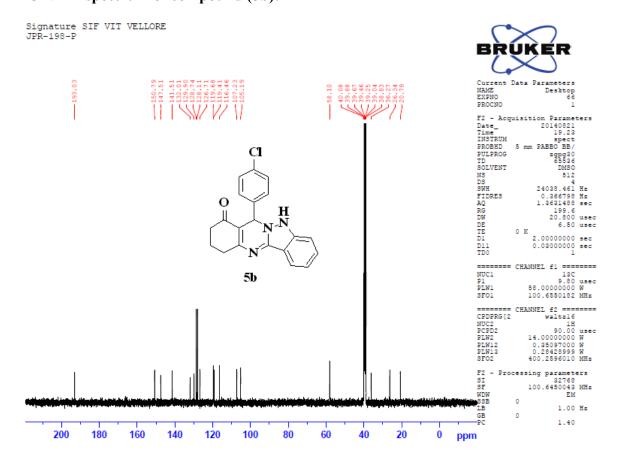


Expanded¹H NMR spectrum of compound (5b):

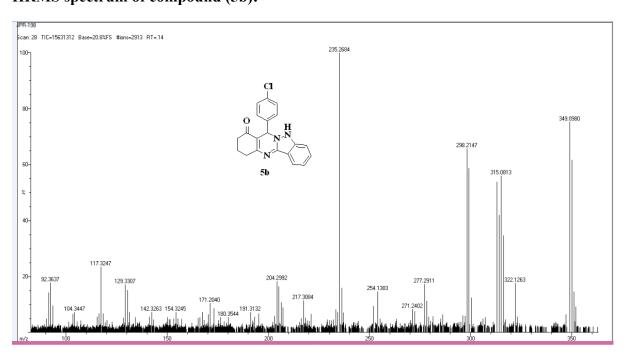




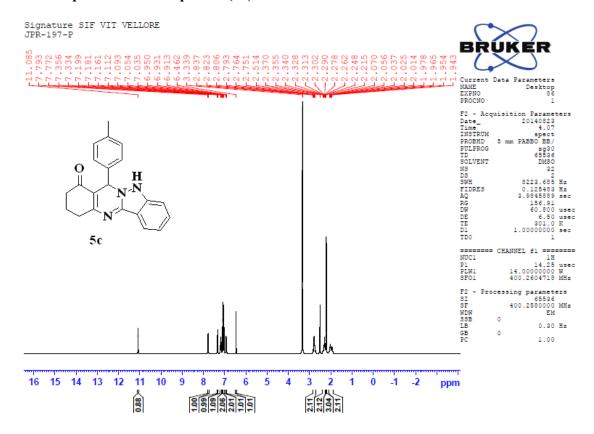
¹³C NMR spectrum of compound (5b):



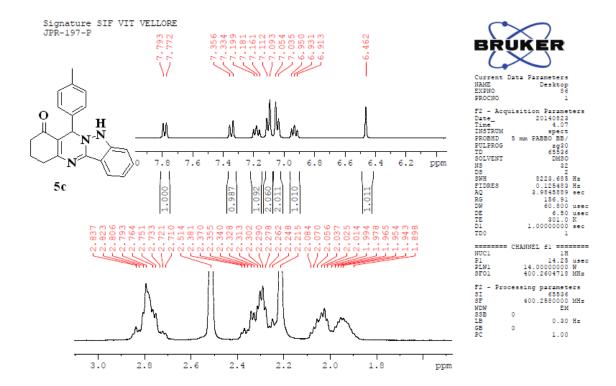
HRMS spectrum of compound (5b):



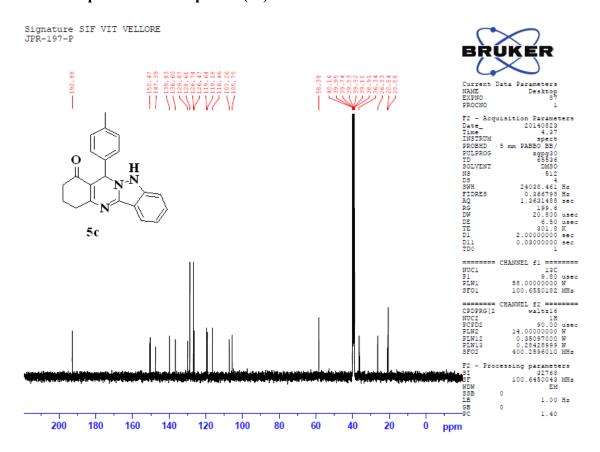
¹H NMR spectrum of compound (5c):



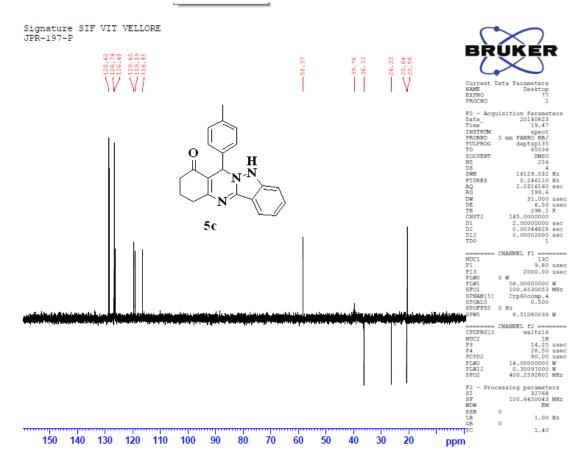
Expanded¹H NMR spectrum of compound (5c):



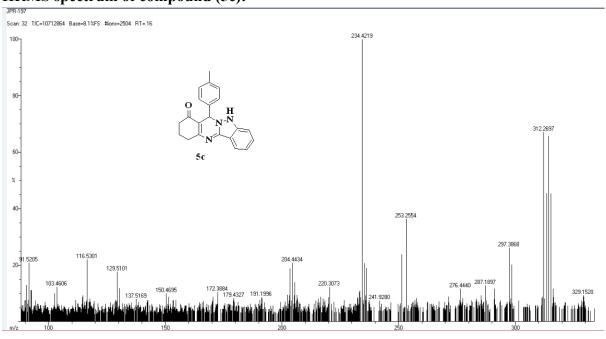
¹³C NMR spectrum of compound (5c):



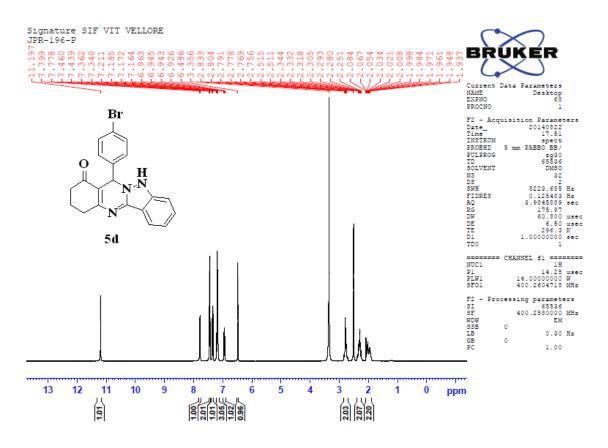
¹³C NMR - DEPT 135 spectrum of compound (5c):



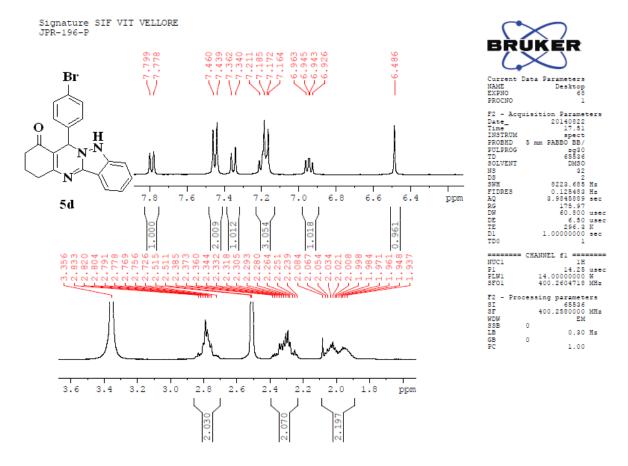
HRMS spectrum of compound (5c):



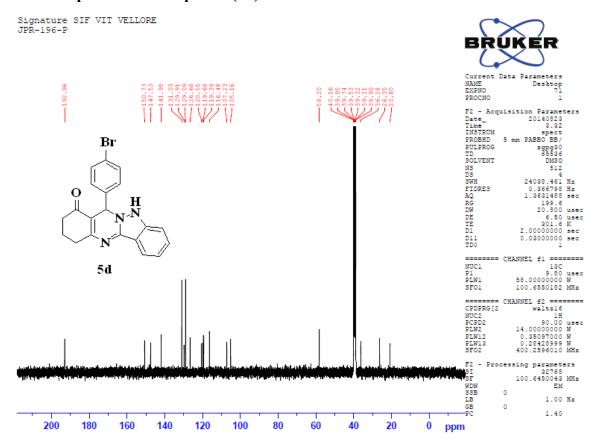
¹H NMR spectrum of compound (5d):



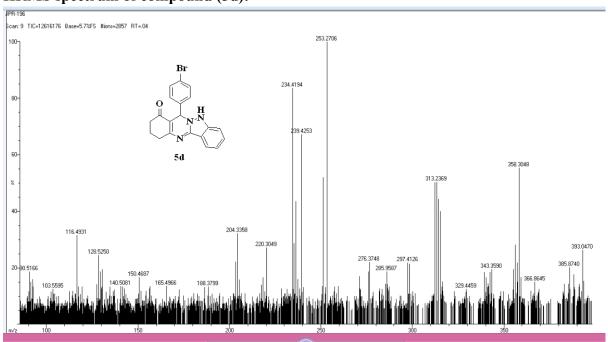
Expanded¹H NMR spectrum of compound (5d):



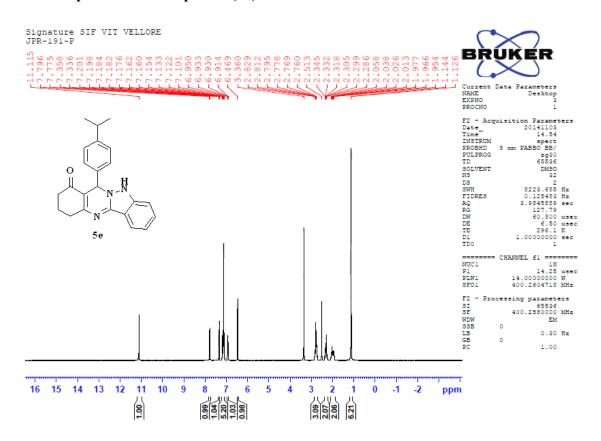
¹³C NMR spectrum of compound (5d):



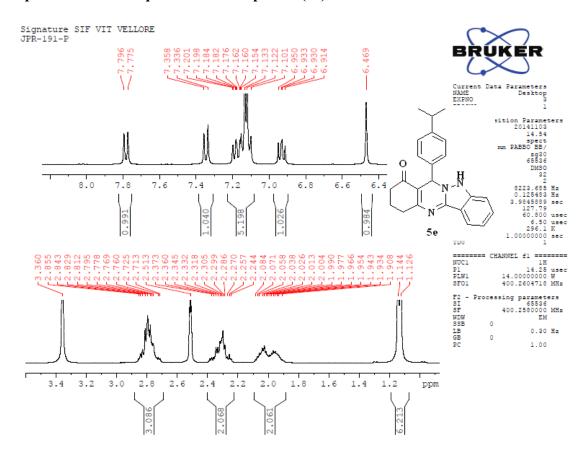
HRMS spectrum of compound (5d):



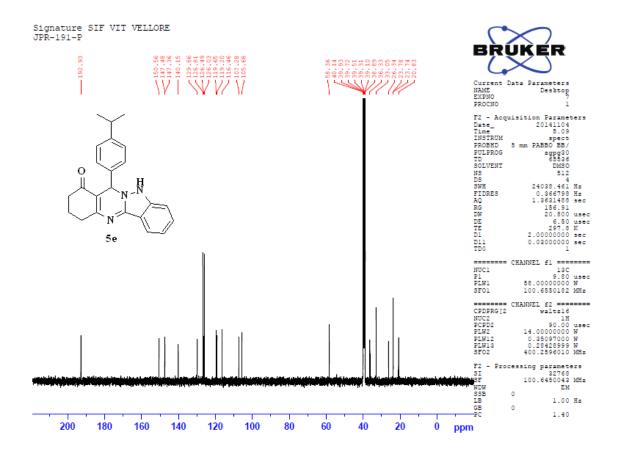
¹H NMR spectrum of compound (5e):



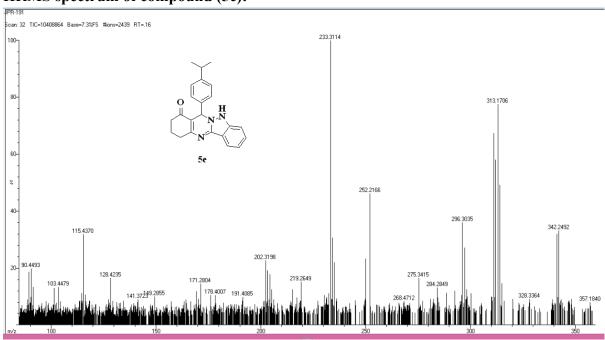
Expanded¹H NMR spectrum of compound (5e):



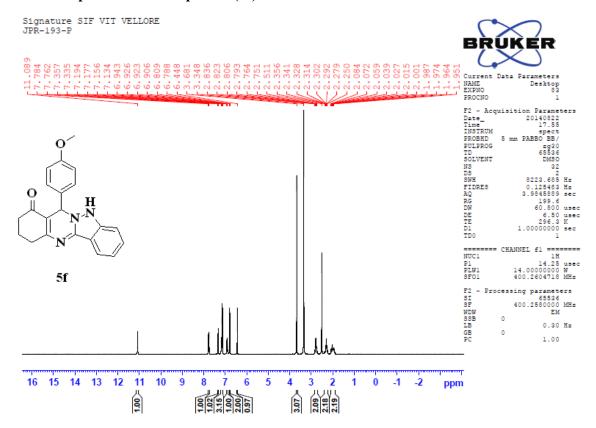
¹³C NMR spectrum of compound (5e):



HRMS spectrum of compound (5e):



¹H NMR spectrum of compound (5f):



Expanded¹H NMR spectrum of compound (5f):

3.0

2.8

2.6

2.4

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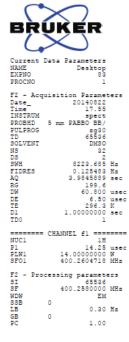
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2.2

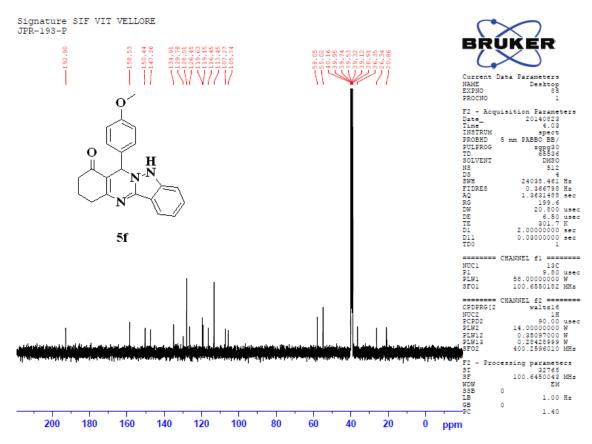
2.0

1.8

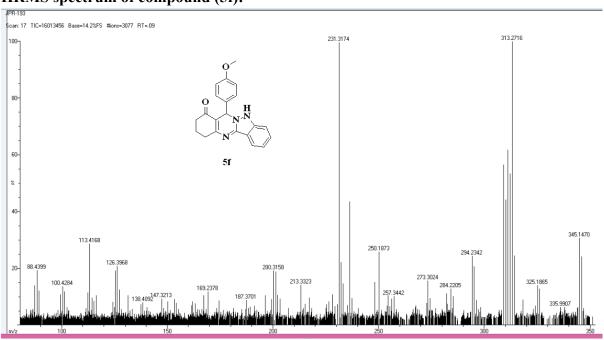
1.6 ppm



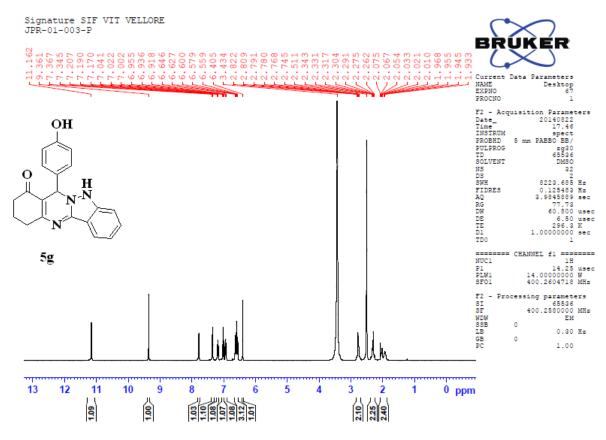
¹³C NMR spectrum of compound (5f):



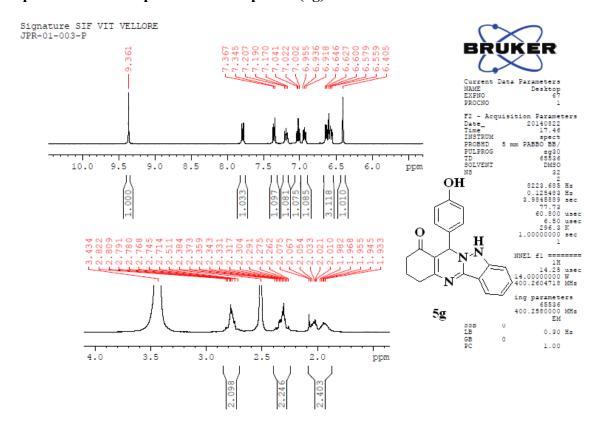
HRMS spectrum of compound (5f):



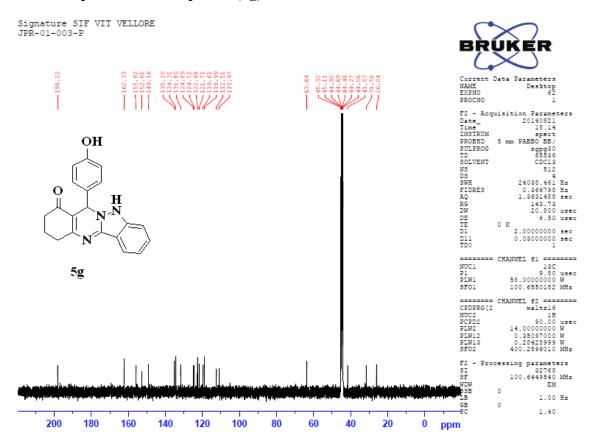
¹H NMR spectrum of compound (5g):



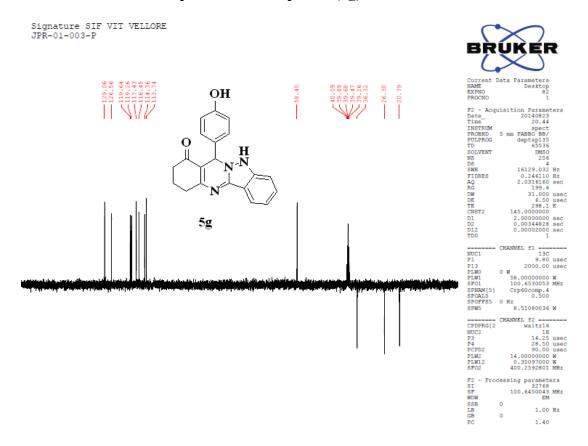
Expanded¹H NMR spectrum of compound (5g):



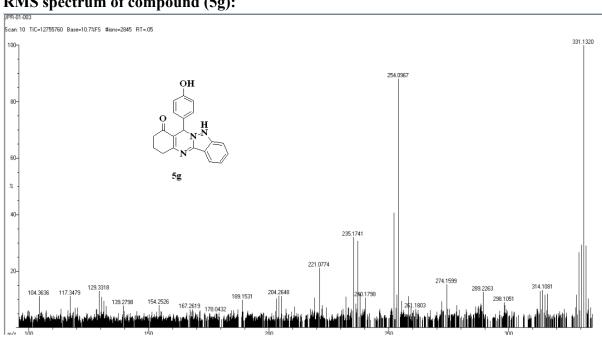
¹³C NMR spectrum of compound (5g):



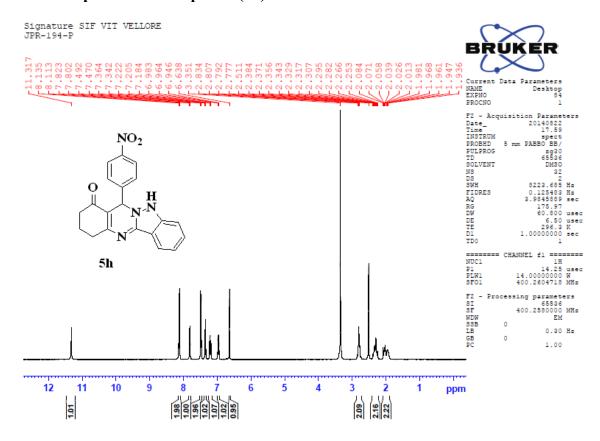
¹³C NMR - DEPT 135 spectrum of compound (5g):



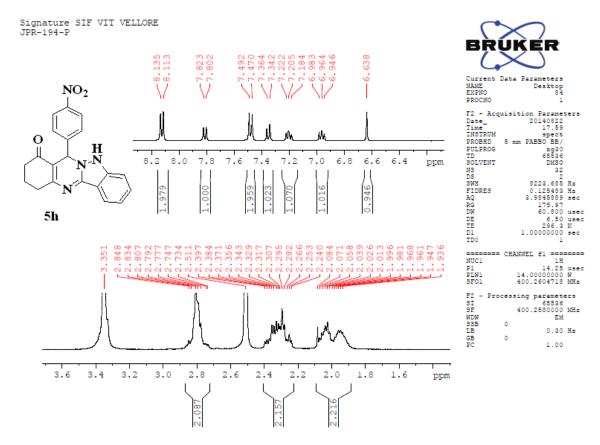
RMS spectrum of compound (5g):



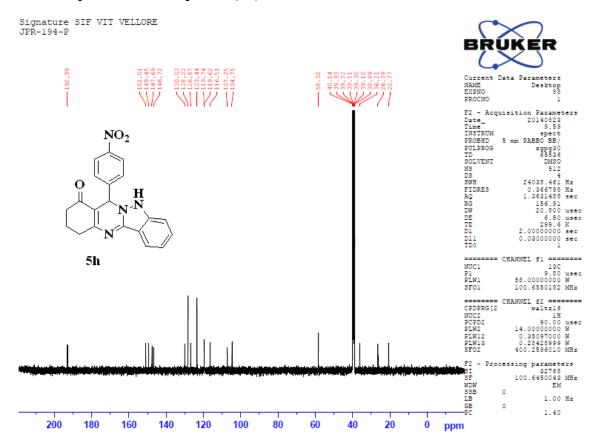
¹H NMR spectrum of compound (5h):



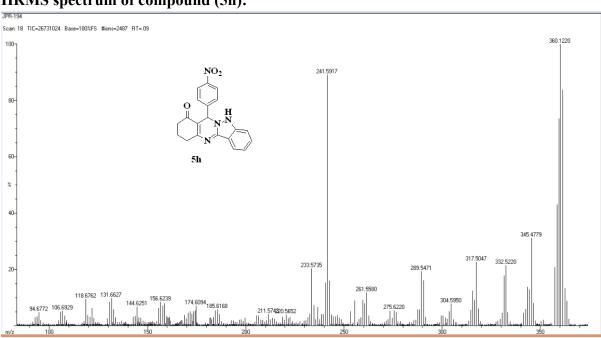
Expanded¹H NMR spectrum of compound (5h):



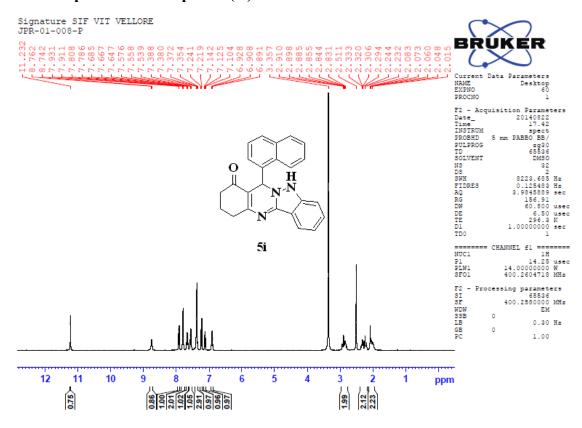
¹³C NMR spectrum of compound (5h):



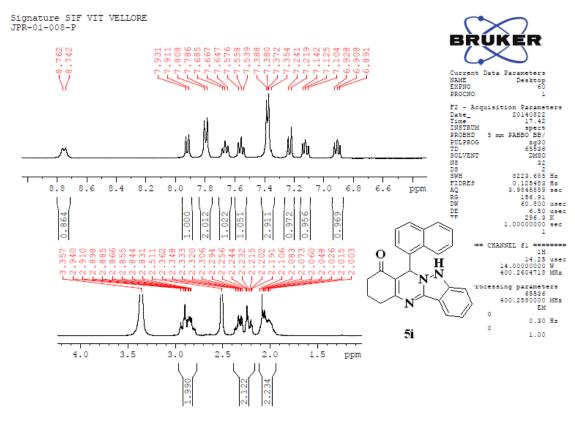
HRMS spectrum of compound (5h):



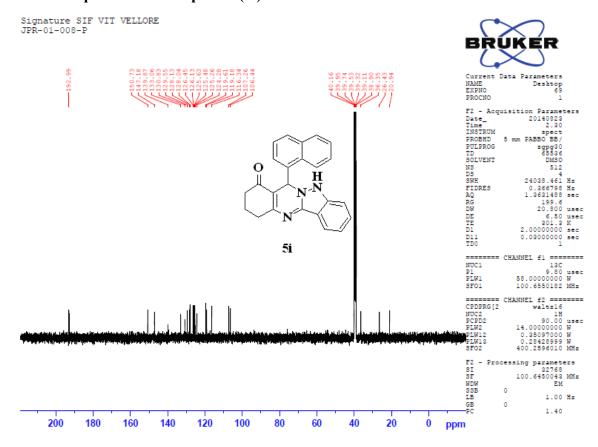
¹H NMR spectrum of compound (5i):



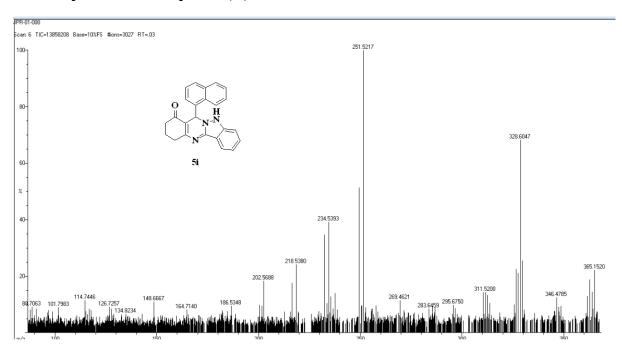
Expanded¹H NMR spectrum of compound (5i):



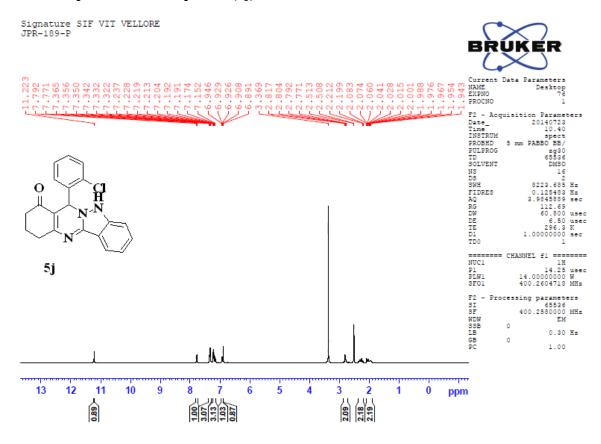
¹³C NMR spectrum of compound (5i):



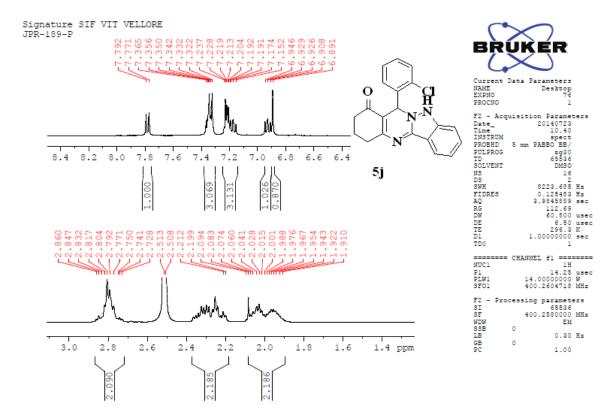
HRMS spectrum of compound (5i):



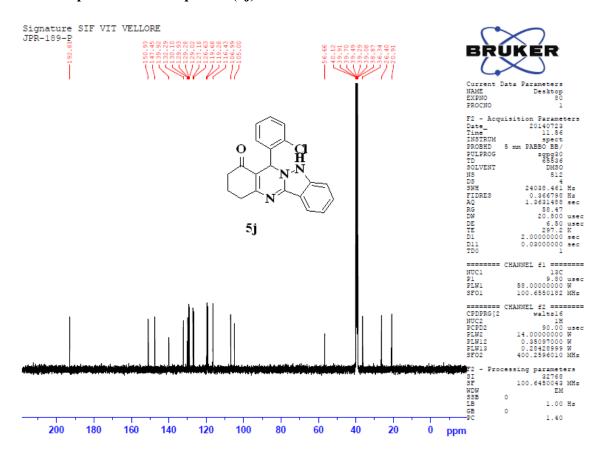
¹H NMR spectrum of compound (5j):



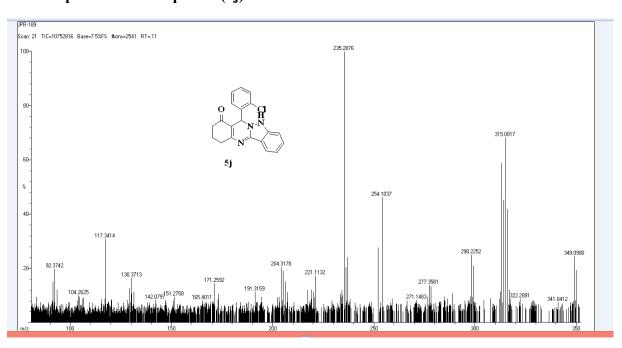
Expanded¹H NMR spectrum of compound (5j):



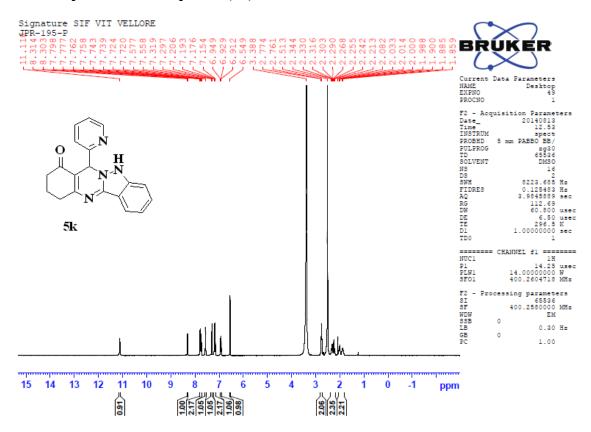
¹³C NMR spectrum of compound (5j):



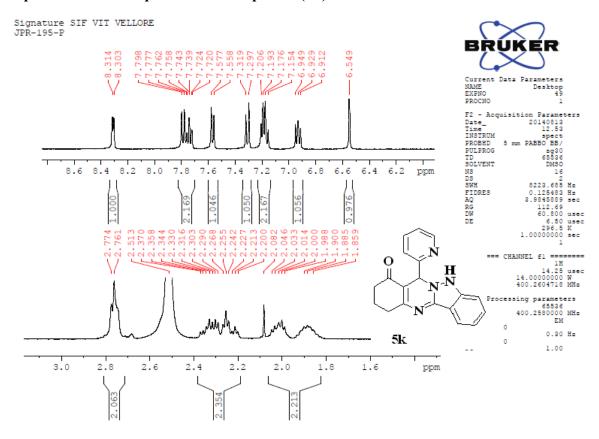
HRMS spectrum of compound (5j):



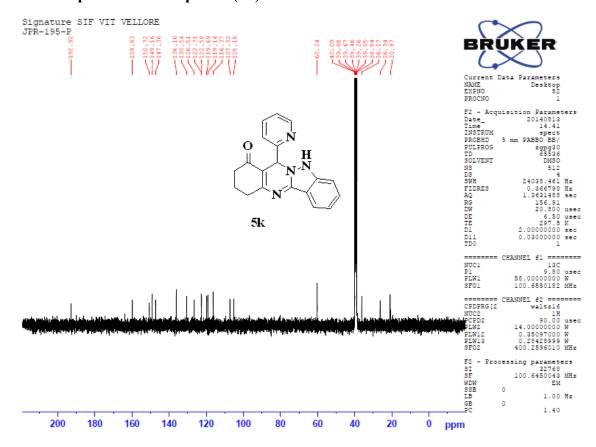
¹H NMR spectrum of compound (5k):



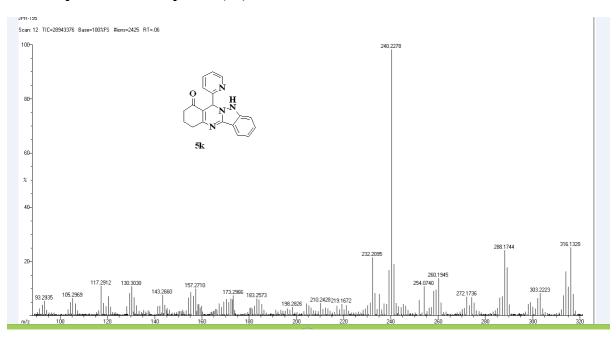
Expanded¹H NMR spectrum of compound (5k):



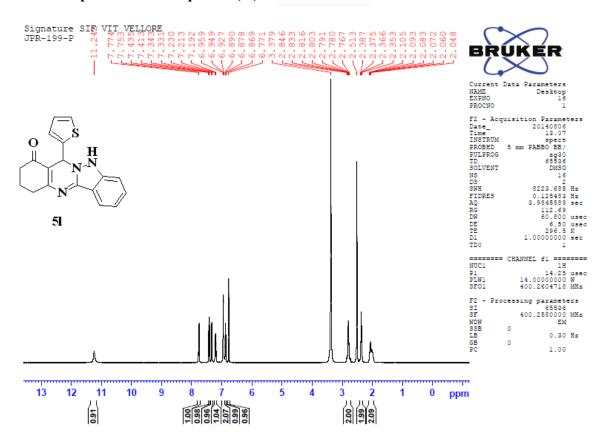
¹³C NMR spectrum of compound (5k):



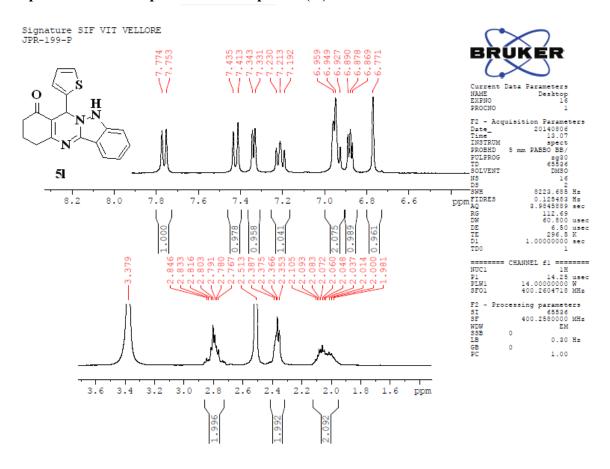
HRMS spectrum of compound (5k):



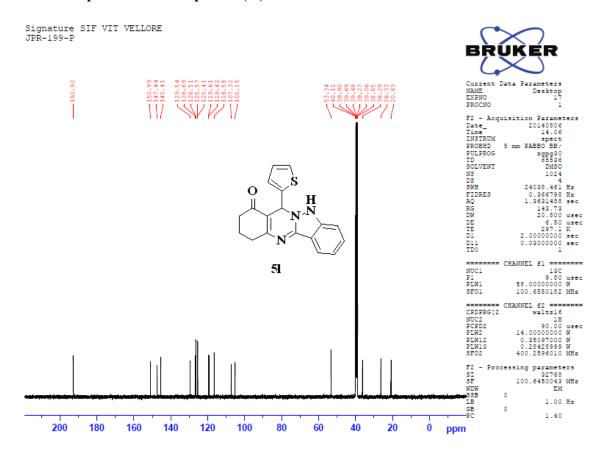
¹H NMR spectrum of compound (5l):



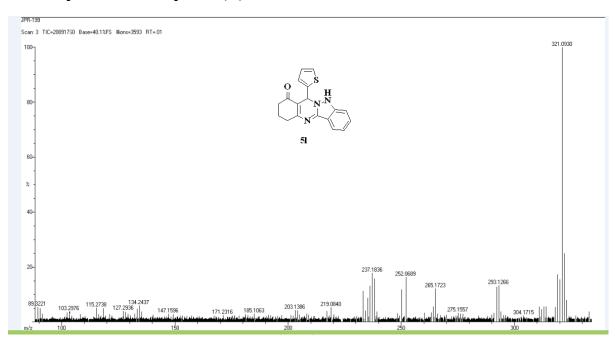
Expanded¹H NMR spectrum of compound (5l):



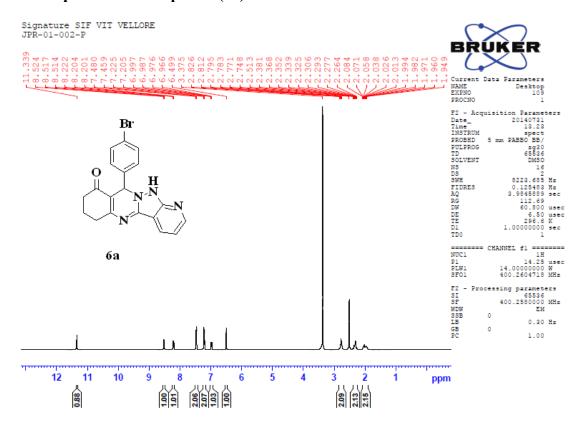
¹³C NMR spectrum of compound (5l):



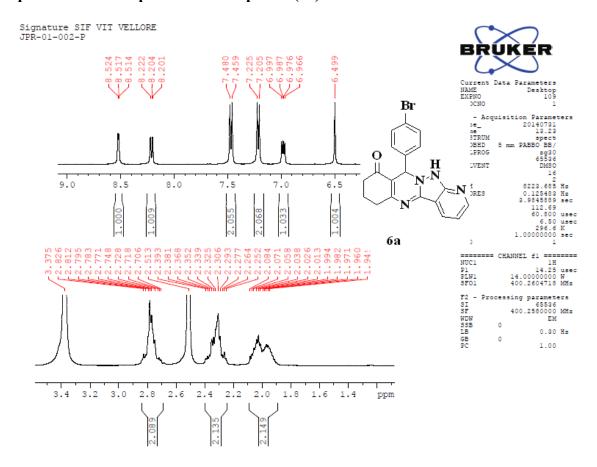
HRMS spectrum of compound (51):



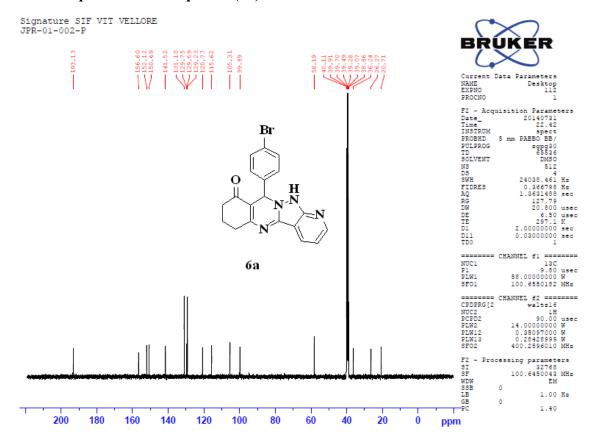
¹H NMR spectrum of compound (6a):



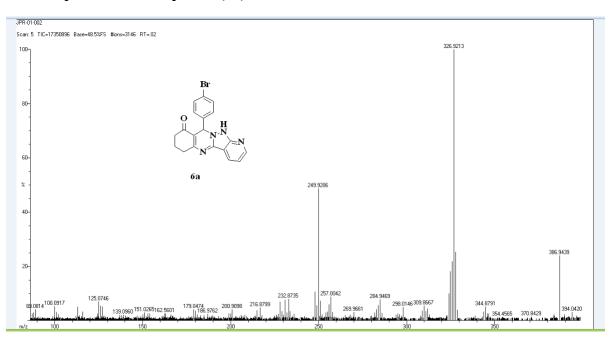
Expanded¹H NMR spectrum of compound (6a):



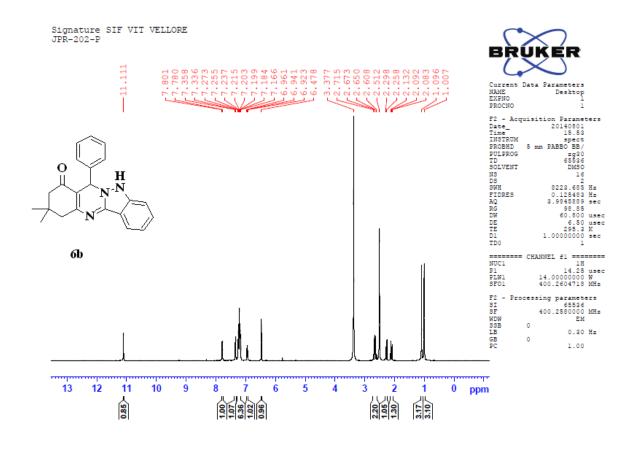
¹³C NMR spectrum of compound (6a):



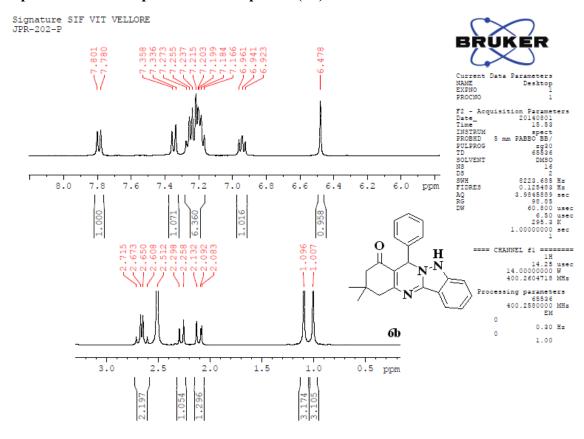
HRMS spectrum of compound (6a):



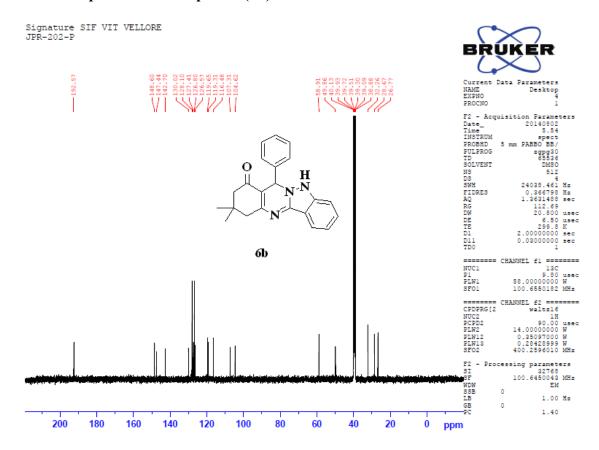
¹H NMR spectrum of compound (6b):



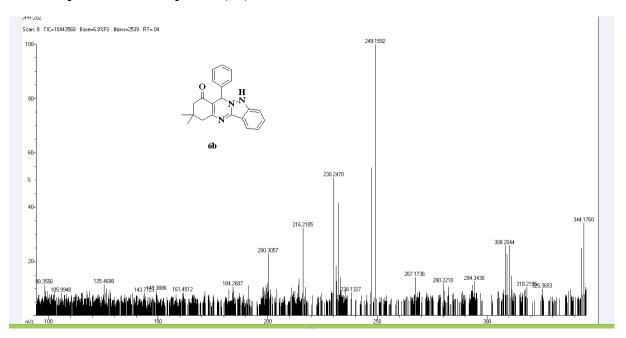
Expanded¹H NMR spectrum of compound (6b):



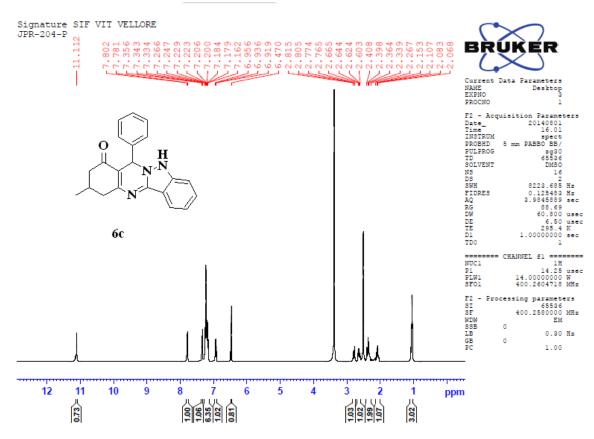
¹³C NMR spectrum of compound (6b):



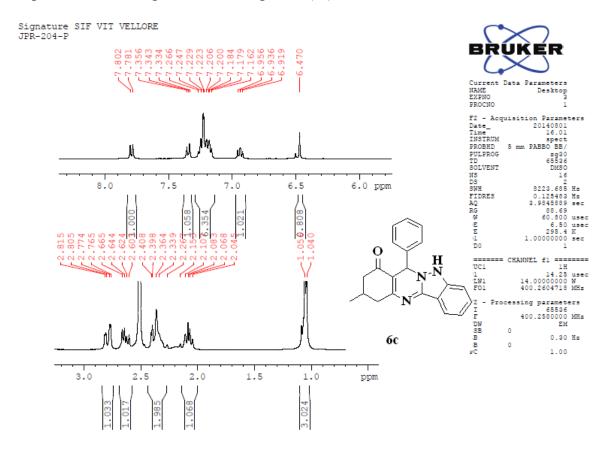
HRMS spectrum of compound (6b):



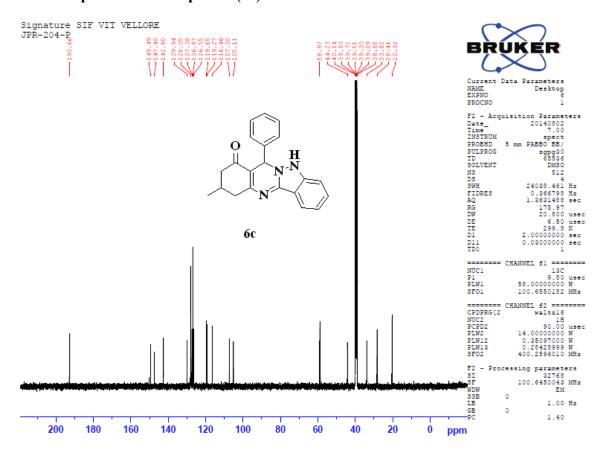
¹H NMR spectrum of compound (6c):



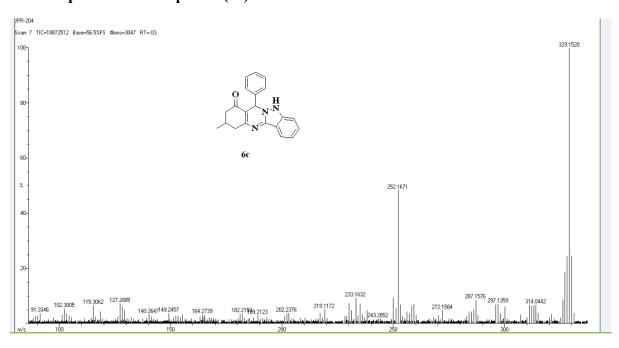
Expanded¹H NMR spectrum of compound (6c):



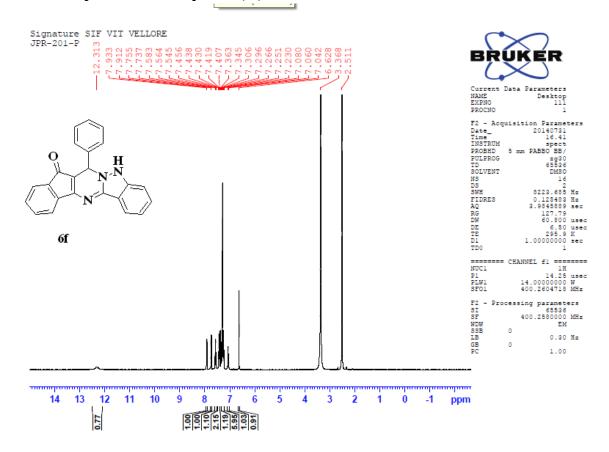
¹³C NMR spectrum of compound (6c):



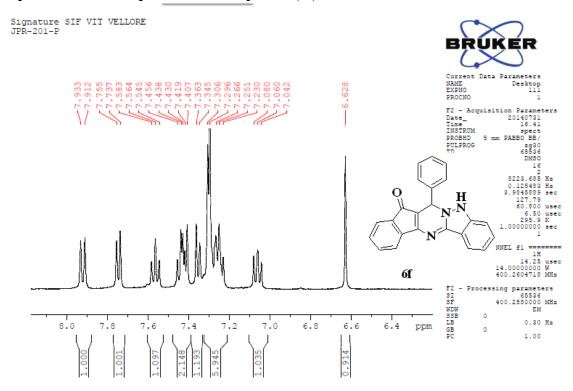
HRMS spectrum of compound (6c):



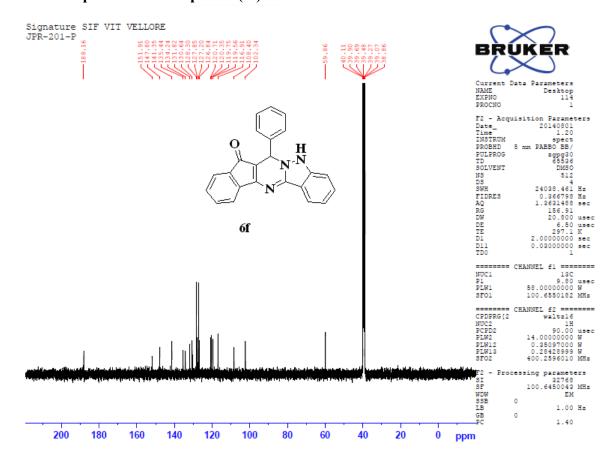
¹H NMR spectrum of compound (6f):



Expanded¹H NMR spectrum of compound (6f):



¹³C NMR spectrum of compound (6f):



HRMS spectrum of compound (6f):

