

Supplementary Material

A New Series of Indeno[1,2-*c*]pyrazoles as EGFR TK Inhibitors for NSCLC Therapy

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Figure S1. The IR spectrum of compound **4**

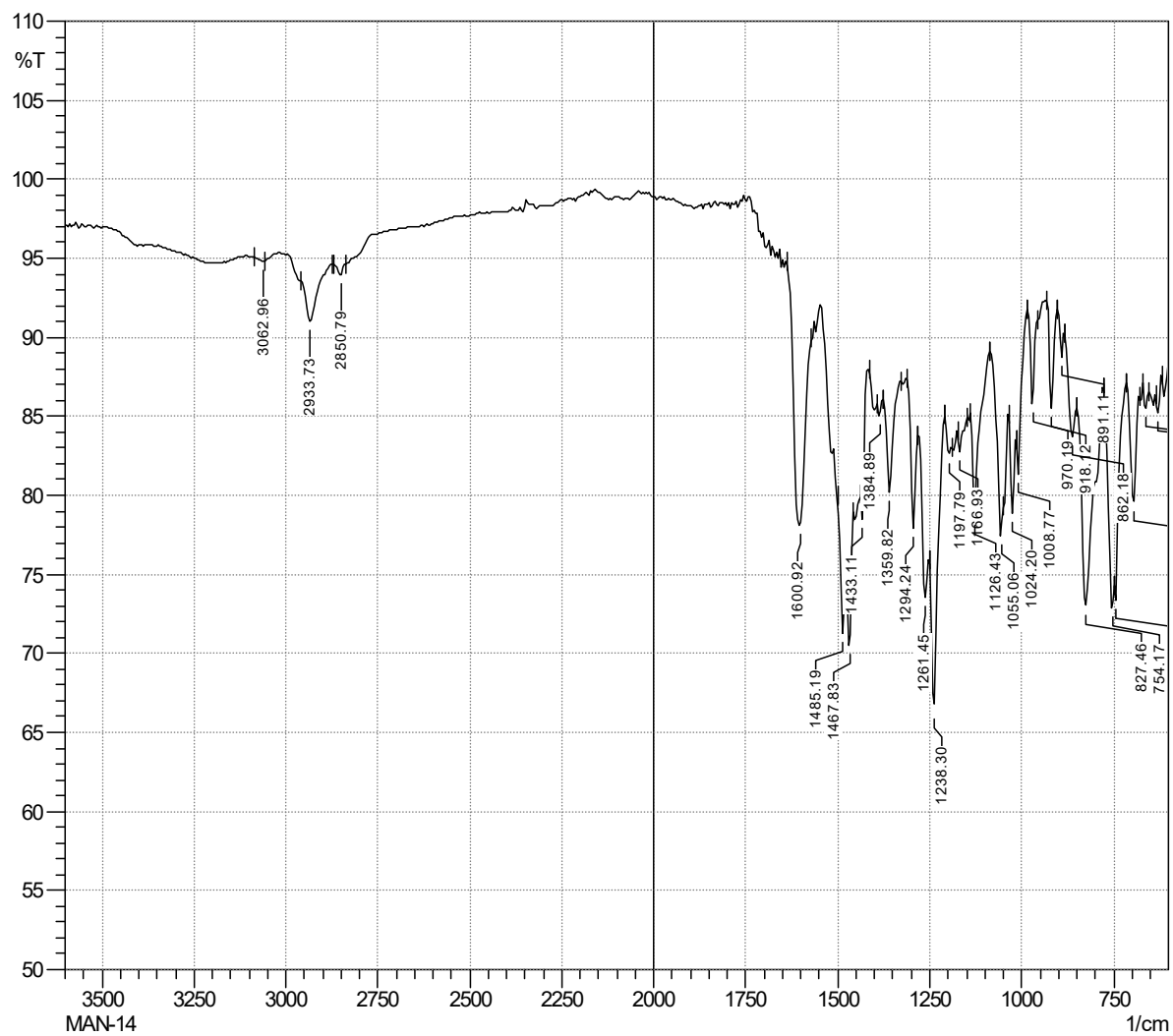


Figure S2. The ^1H NMR spectrum of compound 4

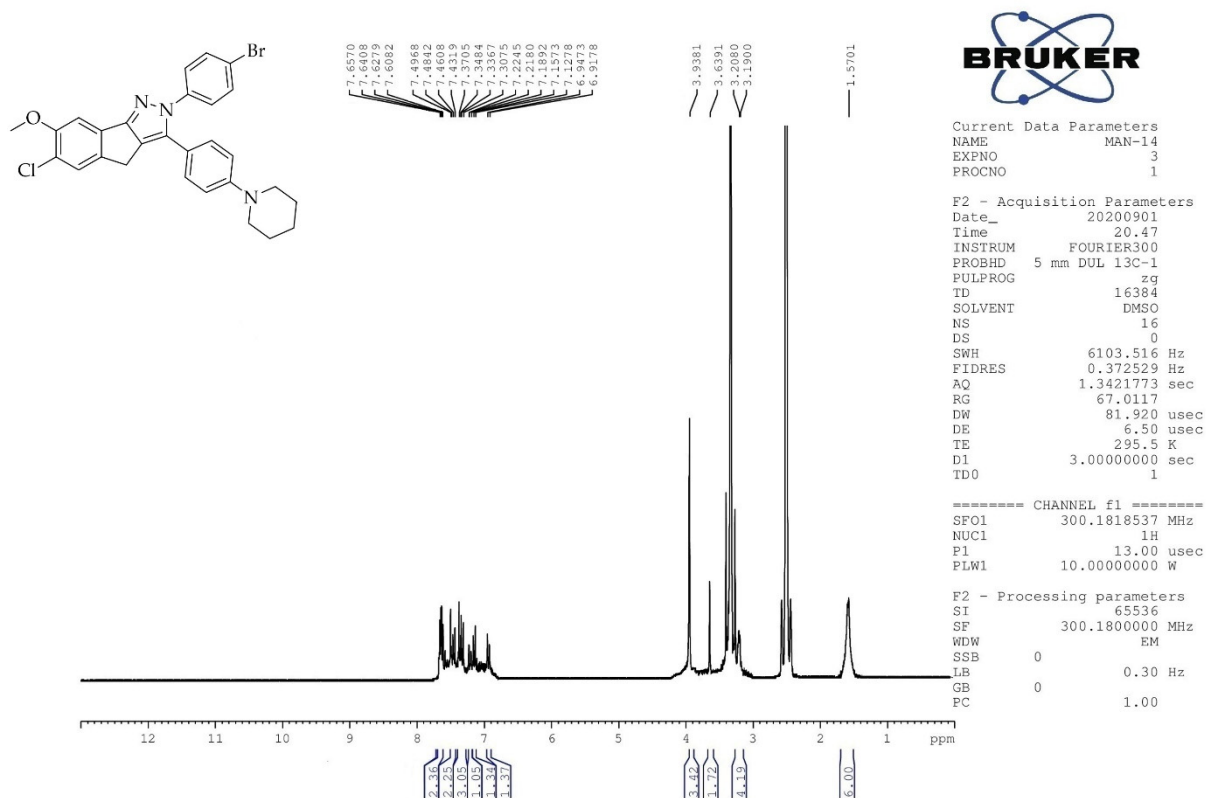


Figure S3. The ^{13}C NMR spectrum of compound 4

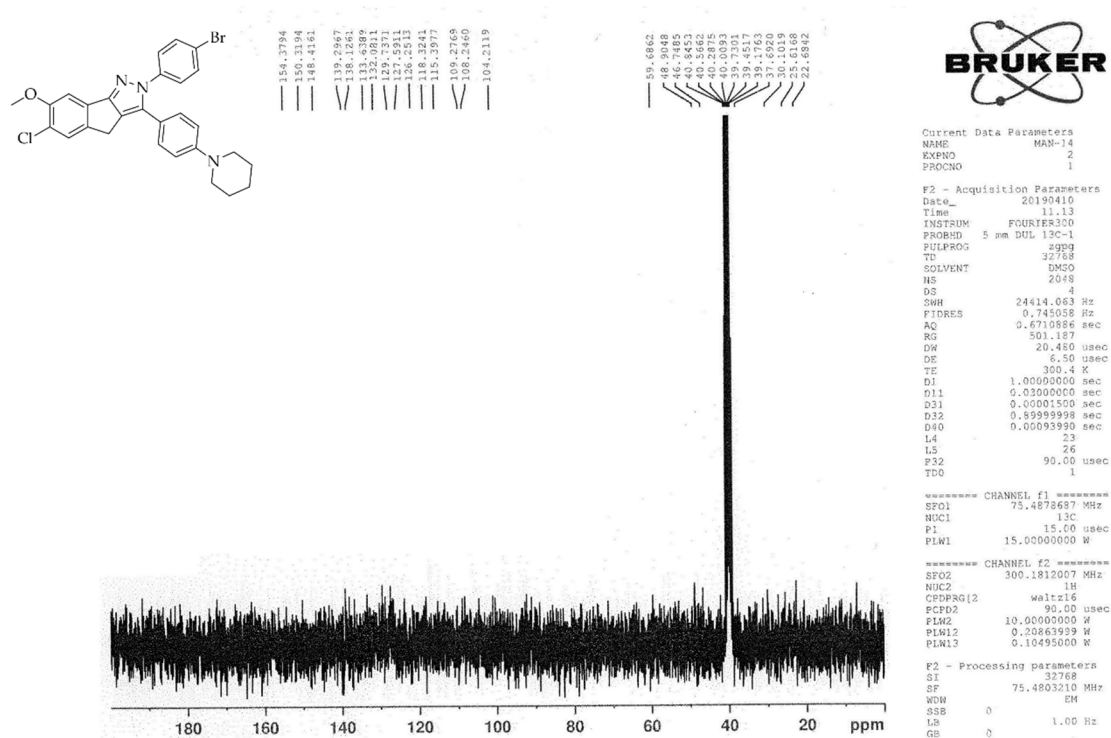


Figure S4. The HRMS spectrum of compound **4**

Formula Predictor Report - MAN-14_8.lcd

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Data File: C:\LabSolutions\Data\Analiz\AOzdemin\MAN-14_8.lcd

Elmt	Val.	Min	Max	Elmt	Val.	Min	Max	Elmt	Val.	Min	Max	Elmt	Val.	Min	Max	Use Adduct
H	1	9	35	O	2	0	5	S	2	0	0	Ru	2	0	0	H
C	4	26	35	F	1	0	0	Cl	1	1	4	Pd	2	0	0	
N	3	3	5	P	3	0	0	Br	1	1	1	I	3	0	0	

Error Margin (ppm): 5

DBE Range: 5.0 - 20.0

Electron Ions: both

HC Ratio: unlimited

Apply N Rule: yes

Use MSn Info: yes

Max Isotopes: 3

Isotope RI (%): 1.00

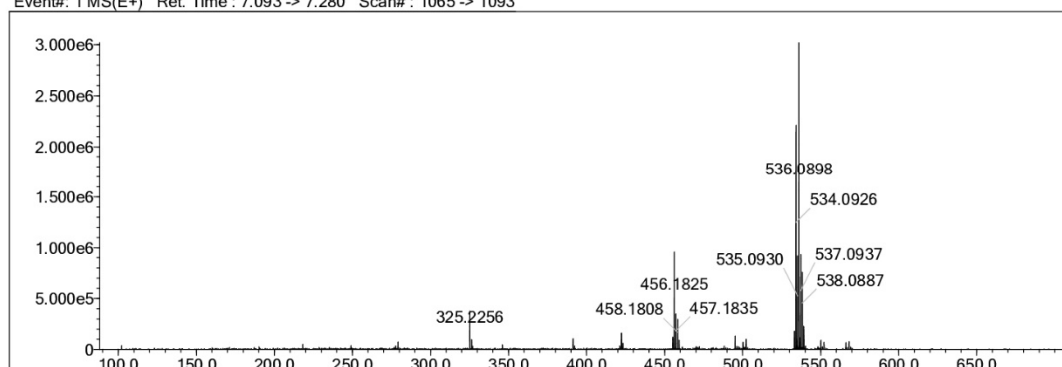
Isotope Res: 9000

MSn Iso RI (%): 10.00

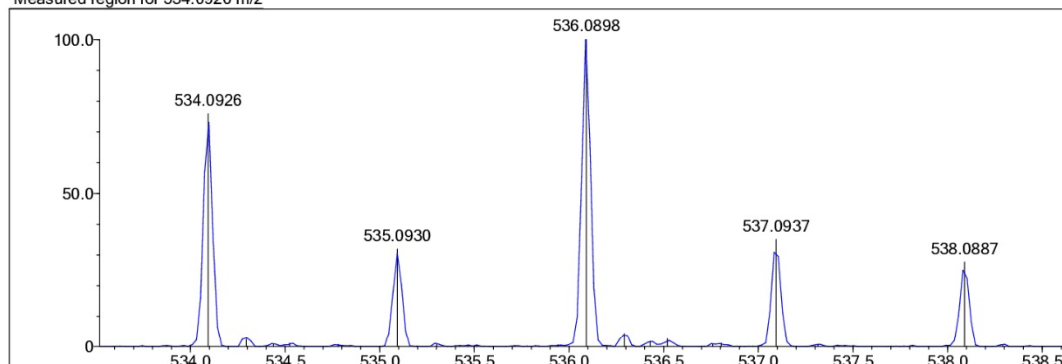
MSn Logic Mode: AND

Max Results: 100

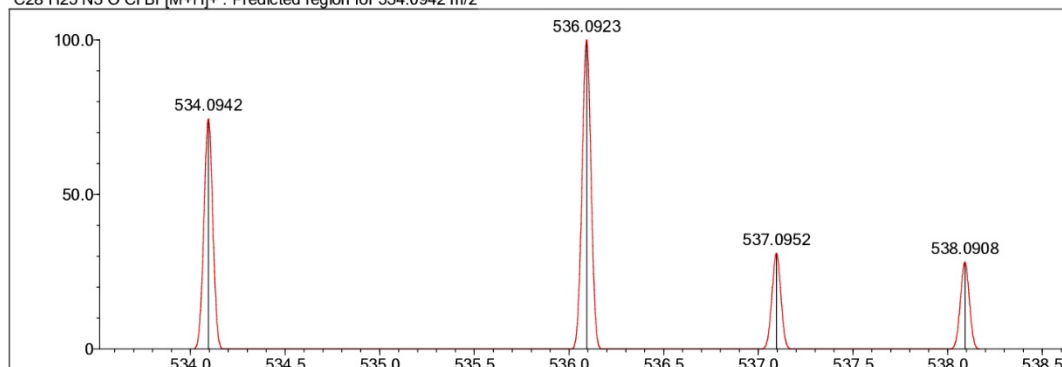
Event#: 1 MS(E+) Ret. Time : 7.093 -> 7.280 Scan#: 1065 -> 1093



Measured region for 534.0926 m/z



C28 H25 N3 O Cl Br [M+H]⁺ : Predicted region for 534.0942 m/z



Rank	Score	Formula (M)	Ion	Meas. m/z	Pred. m/z	Df. (mDa)	Df. (ppm)	Iso	DBE
1	72.79	C28 H25 N3 O Cl Br	[M+H] ⁺	534.0926	534.0942	-1.6	-3.00	76.62	17.0