

Supplementary Materials: Identification of Selective ERR γ Inverse Agonists

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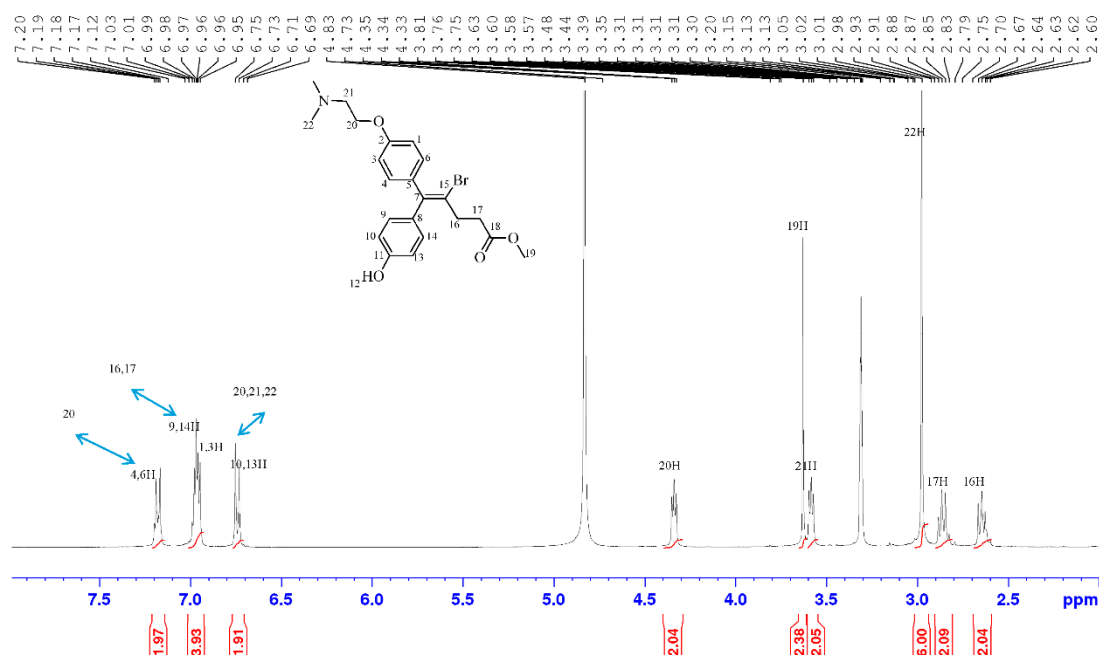


Figure S1. ^1H -NMR spectrum of compound 14.

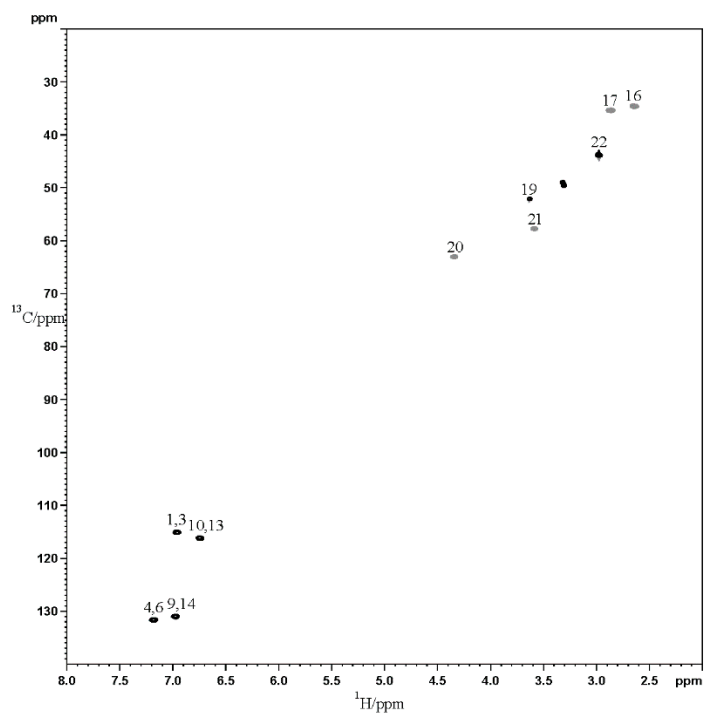


Figure S2. HSQC spectrum of compound 14.

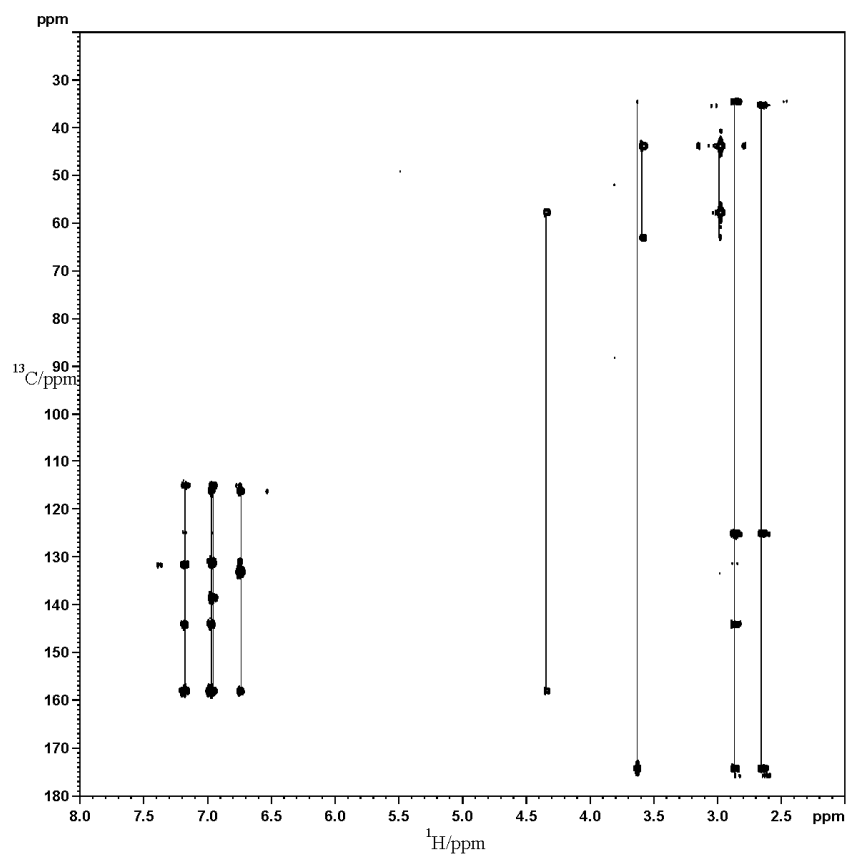


Figure S3. HMBC spectrum of compound 14.

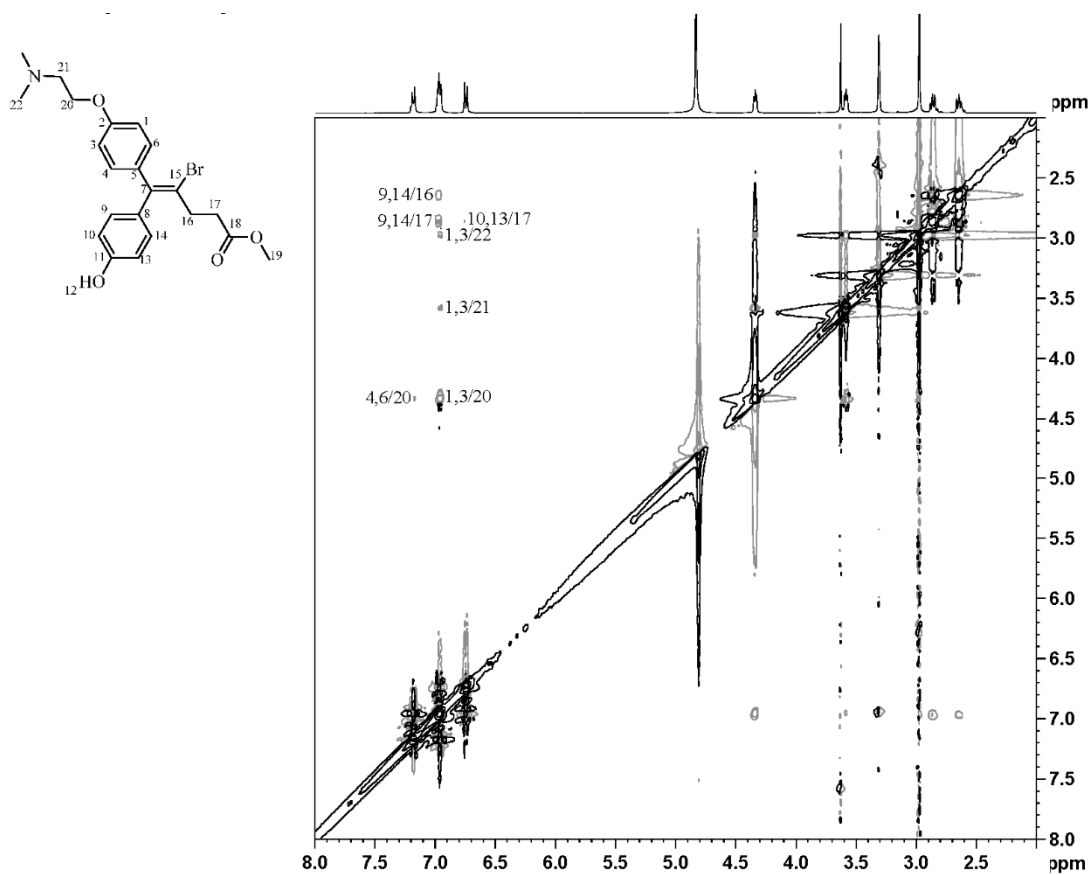


Figure S4. 2D NOESY spectrum of compound 14.

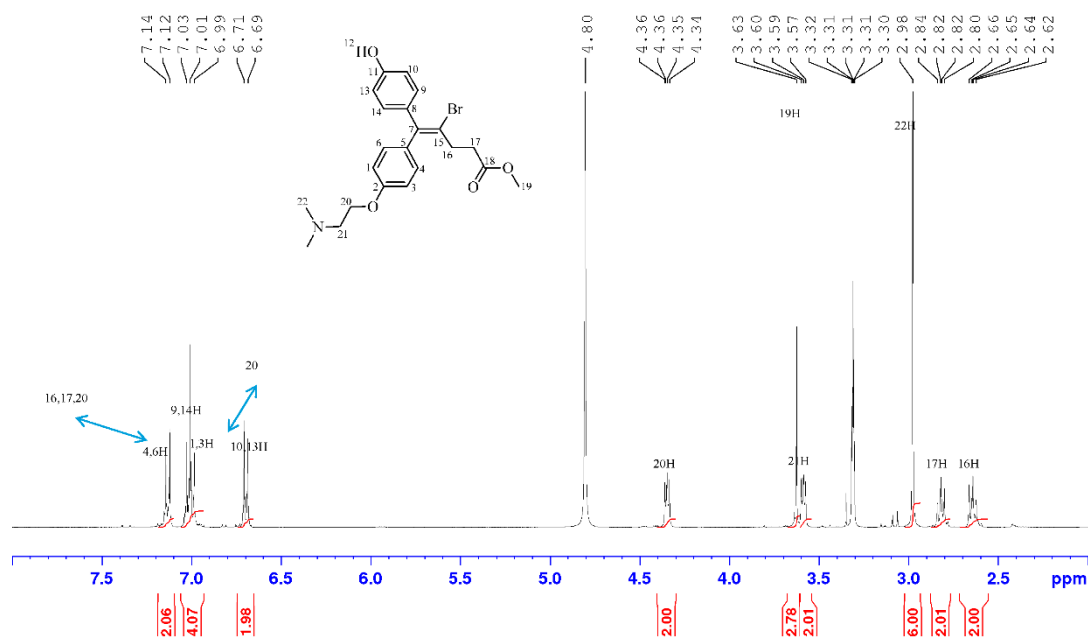
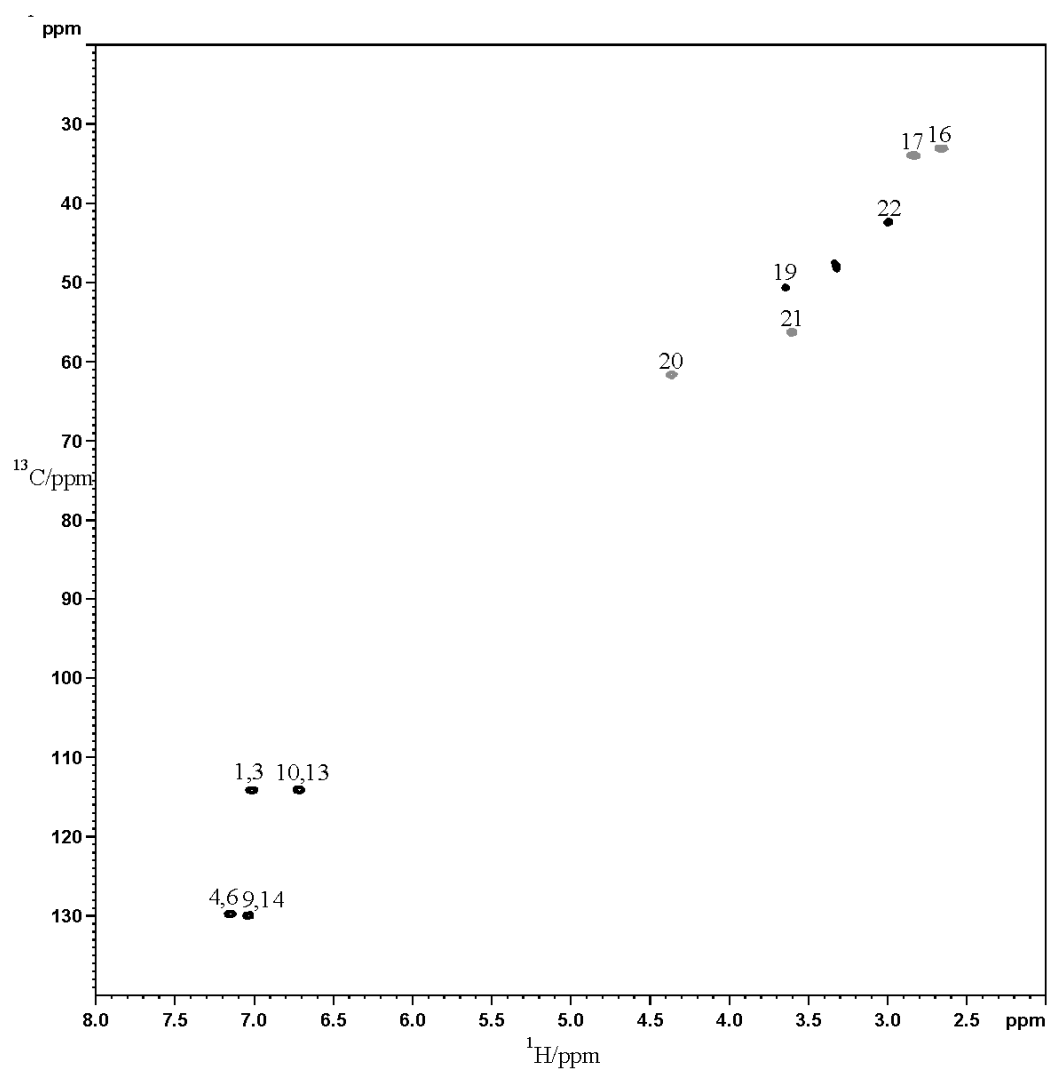
Figure S5. ^1H -NMR spectrum of E isomer of compound 14.

Figure S6. HSQC spectrum of E isomer of compound 14.

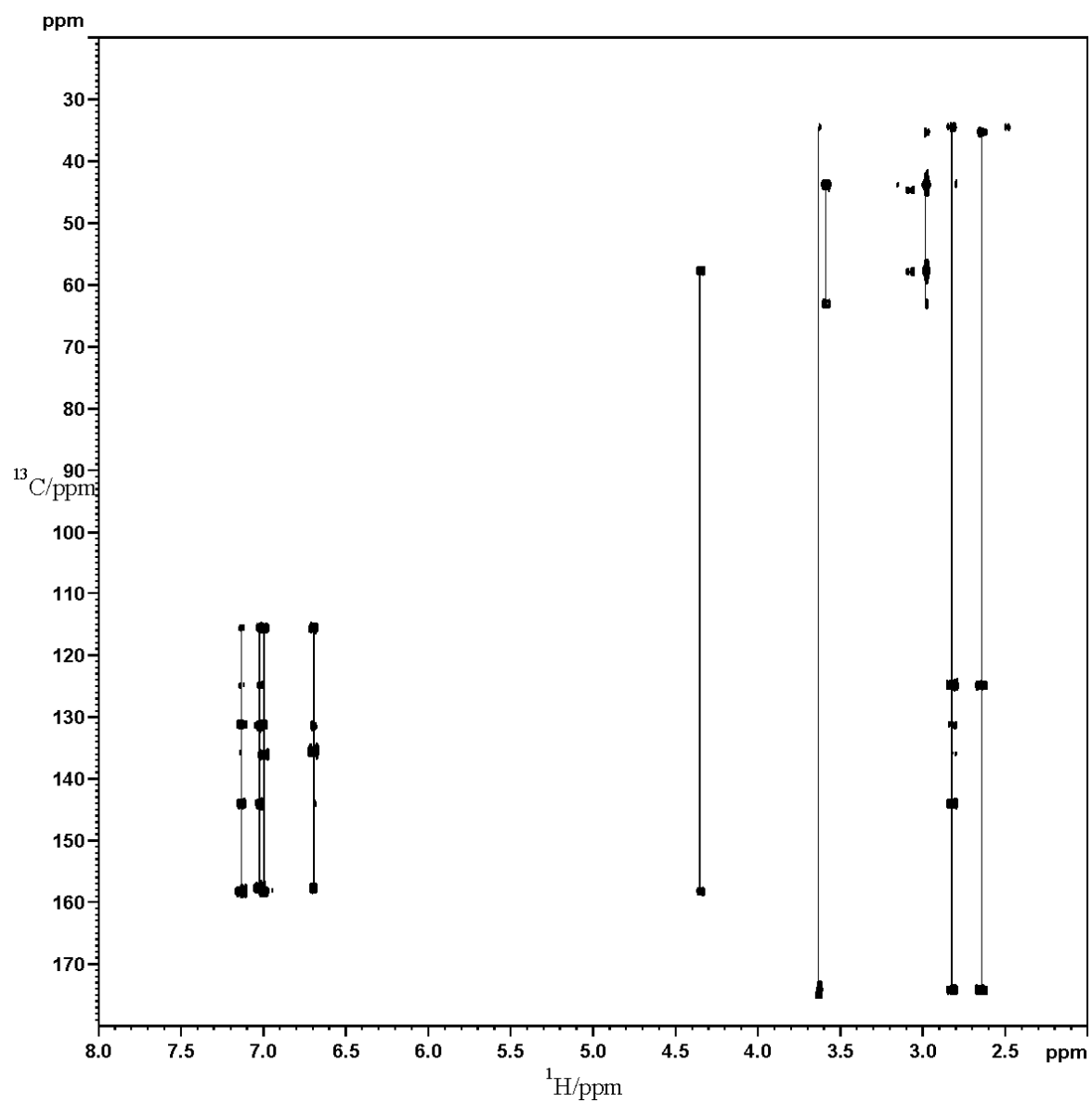


Figure S7. HMBC spectrum of E isomer of compound 14.

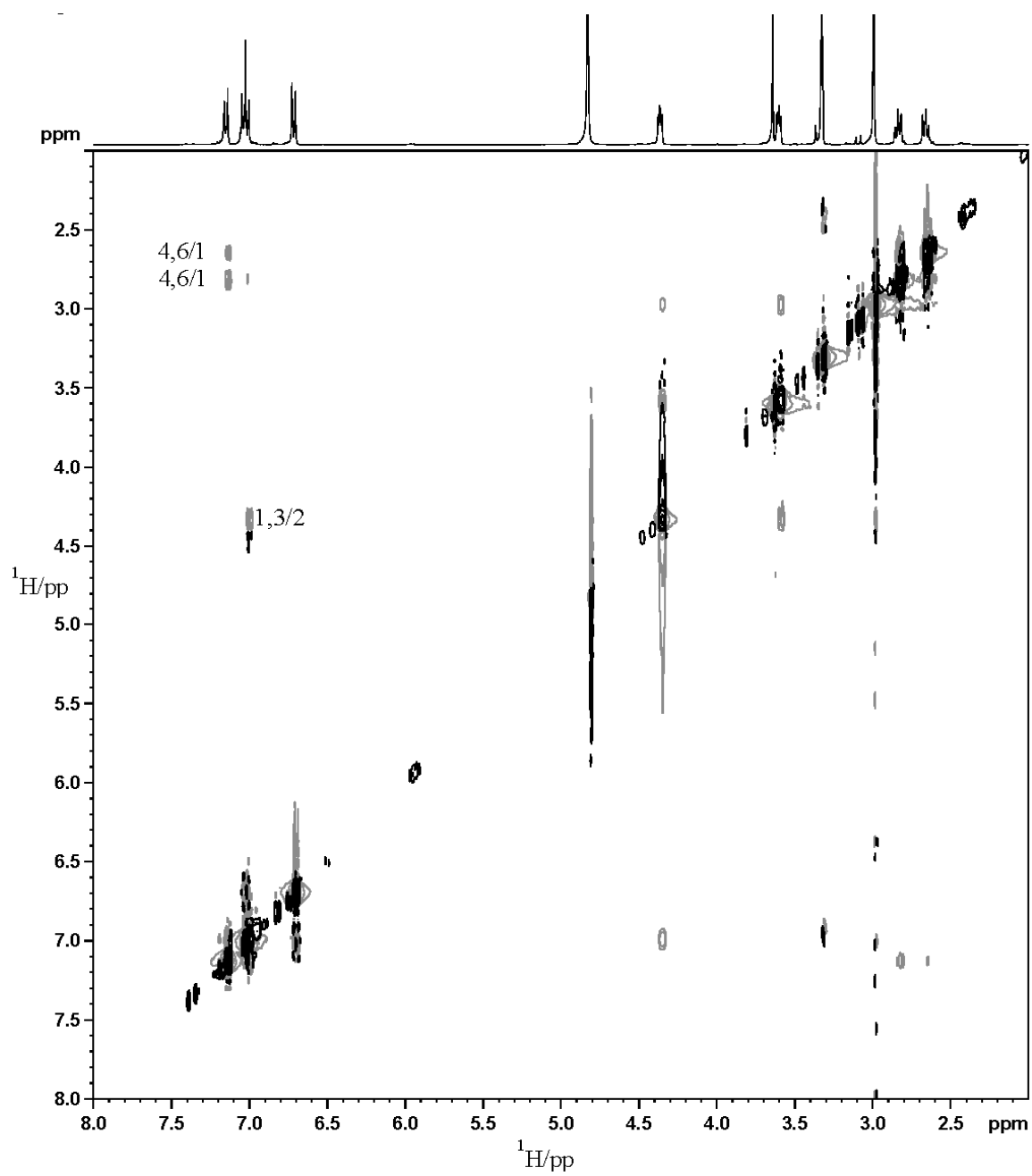
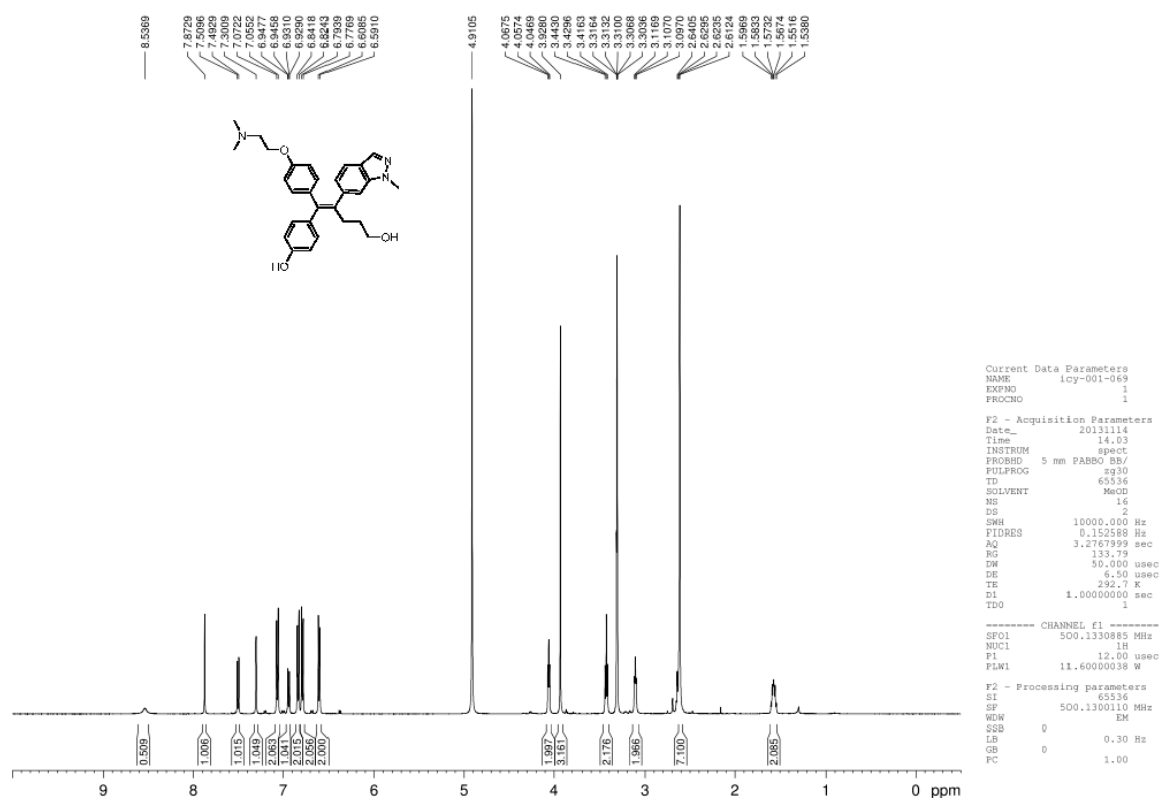
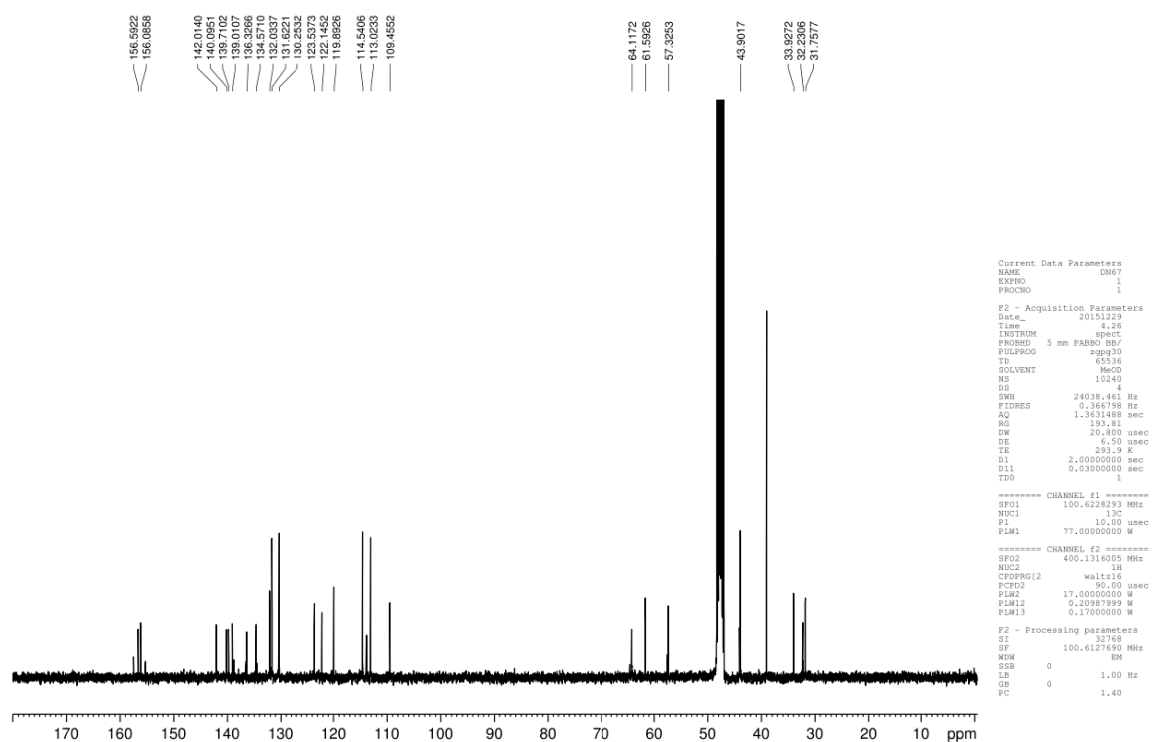


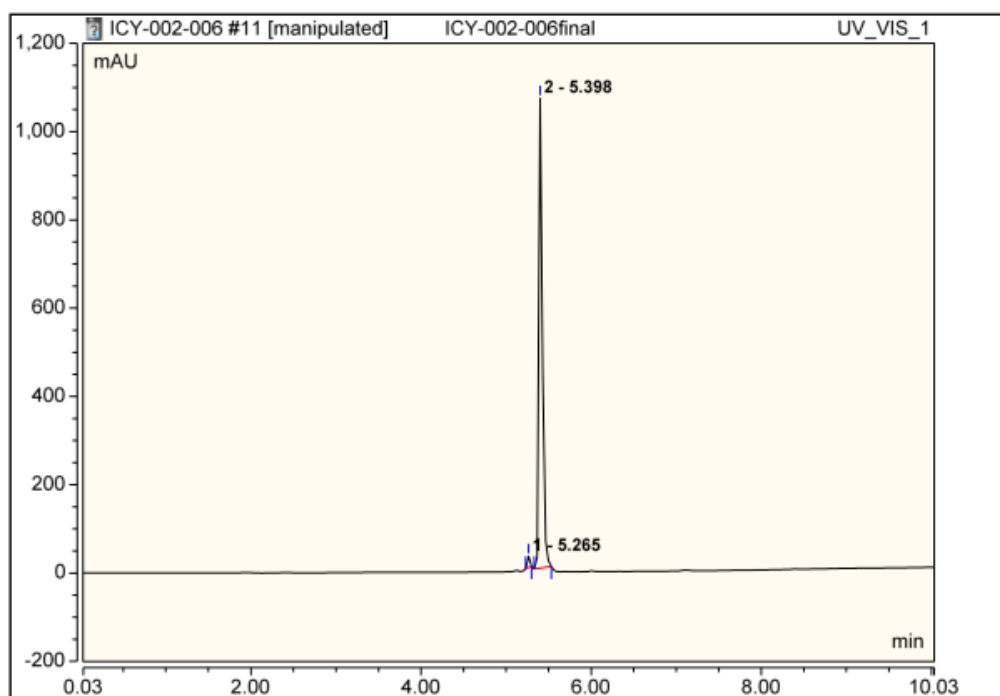
Figure S8. 2D NOESY spectrum of E isomer of compound 14.

Figure S9. ¹H-NMR spectrum of compound 15g.Figure S10. ¹³C-NMR Spectrum of compound 15g.

Operator:n.a. Timebase:U-3000 Sequence:ICY-002-006

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2014-7-17 오후 14:18**11 ICY-002-006final**

Sample Name:	ICY-002-006final	Injection Volume:	5.0
Vial Number:	GA1	Channel:	UV_VIS_1
Sample Type:	Unknown	Wavelength:	n.a.
Control Program:	cyim	Bandwidth:	n.a.
Quantif. Method:	cyim	Dilution Factor:	1.0000
Recording Time:	2014-4-23 14:55	Sample Weight:	1.0000
Run Time (min):	10.00	Sample Amount:	1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount n.a.	Type
1	5.26		25.268	0.843	1.56	n.a.	BMB*
2	5.40		1064.211	53.270	98.44	n.a.	BMB*
Total:			1089.480	54.113	100.00	0.000	

Figure S11. HPLC Spectrum of compound 15g.

==== Shimadzu LabSolutions Browser Report ====

Sample Information(icy-002-006final.lcd)
Data File Name: icy-002-006final.lcd
Method File Name: 2014.2.5_new install test.lcm
Acquired by: System Administrator
Date Acquired: 2014-04-23 2:25:47
Sample Name: 1
Sample ID: 1
Sample Type: Unknown
Level#: 0
Detector: PDA, MS
Comment:

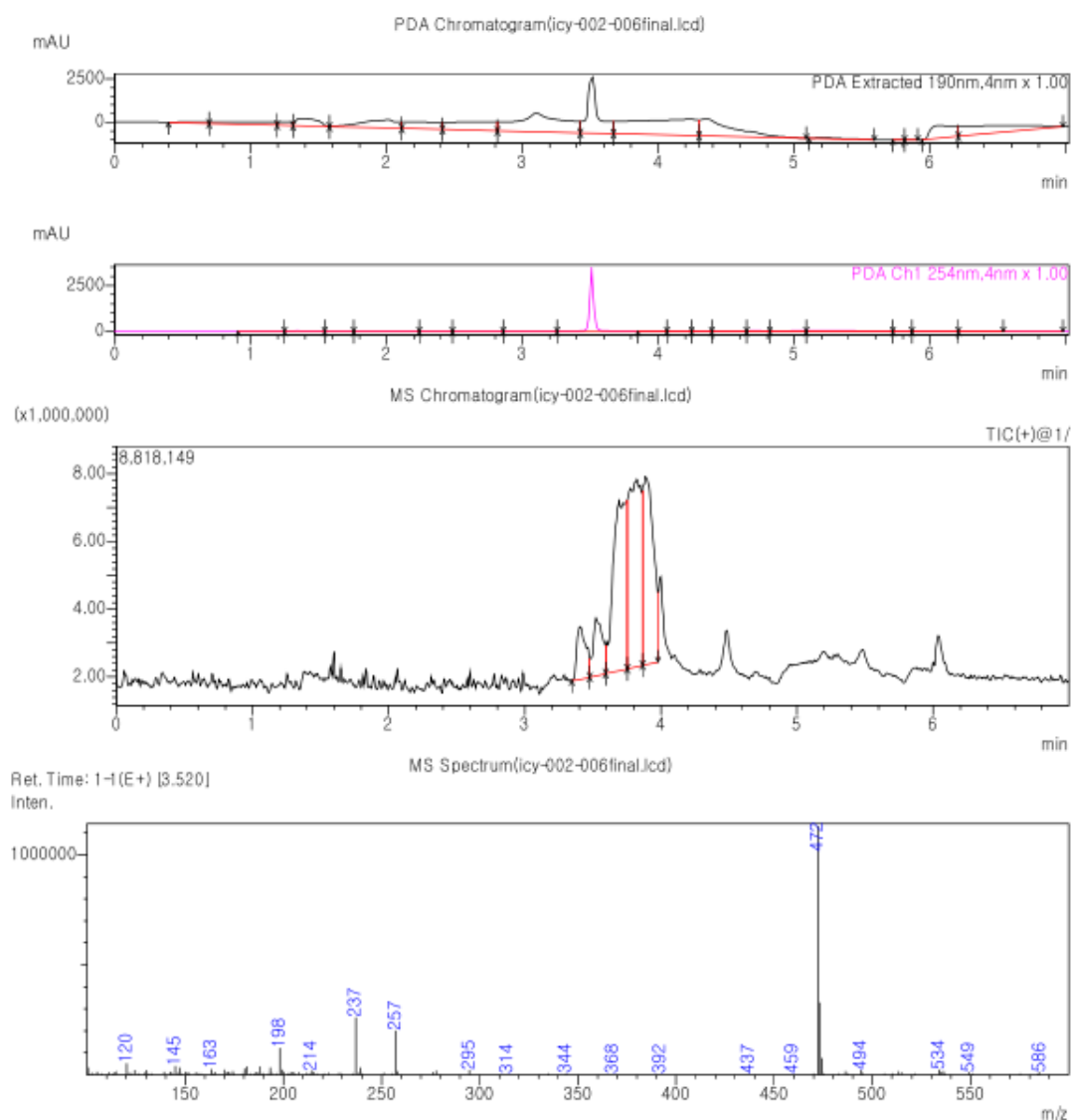


Figure S12. LC/MS Spectrum of compound 15g.