Table 1. NOE Interactions and HMBC Correlations for Compounds **1**, **2** and **3**.

	1		**2**		**3**	
H	NOE	HMBC	NOE	HMBC	NOE	HMBC
1	2a, 3, 5, 9b, 14	2, 4, 5, 6, 9, 10	2a,5, 8,15	2, 3, 5, 6, 10		
2a	6b, 14	1, 3, 5, 15	5,14	1, 3, 4, 10	3a, 3b, 14	3, 4, 5
2b	2a, 3b, 14	1, 3, 4, 5		1, 3, 5, 10		
3a		1, 2, 4, 5, 15		2, 4, 10	3b, 6b, 15	1, 2, 15
3b	2b	1, 2, 4, 5, 15		2, 4, 5, 10	2, 15	1, 2, 4, 5
5	1, 6a, 6b, 7, 15	1, 2, 3, 4, 6, 7, 10, 15	1,6a, 15	2, 4, 10	6b, 7, 14, 15	2, 3, 6
6a	5, 6b, 7, 13b, 15	1, 5, 7, 8, 11	5, 6b, 7, 13b	1, 4, 5, 7, 8, 10	6b, 7, 13b, 15	1, 2, 4, 5
6b	5, 6a, 8	4, 5, 7, 8	5, 6a, 8, 15	5, 7, 11	6a, 8, 9b	1, 5, 7, 8, 11
7	5, 9b	5, 6, 8, 9, 11, 13	6a, 9a, 9b	4, 6, 8, 9, 11, 13	5, 6a, 6b, 9b	5, 6, 11,
8	6b, 9a, 9b,	6, 7, 9, 11	1,6b, 9a, 9b	6, 9, 10, 11	6b, 9a, 9b	6, 10
9a	8, 9b, 14	1, 2, 7, 8, 10, 14	8, 9b, 14	7, 8, 10, 11	8, 9b, 14	1, 7, 8, 10
9b	1, 7, 8, 14	1, 7, 8, 10, 14	7, 9a, 14	4, 7, 8, 10, 11	6, 7, 8, 9a, 14	7, 8, 14
13a	13b	7, 11, 12	13b	7, 8, 11. 12	13b	7, 11, 12
13b	6a, 7, 13a	7, 11, 12	6a, 7, 13a	7, 11, 12	6a, 13a	7, 12
14	1, 9a, 3a, 3b	1, 8, 9, 10	1, 2a, 9a, 9b	1, 9, 10	2, 5, 9a, 9b	1, 9, 10
15	5, 6a, 2a	2, 3, 4, 5, 6	1, 5, 6a	3, 4, 5, 6,	3a, 3b, 5, 6a, 6b	3, 4, 5

Fig. 1 ^{1}H-NMR Spectrum of Compound 2

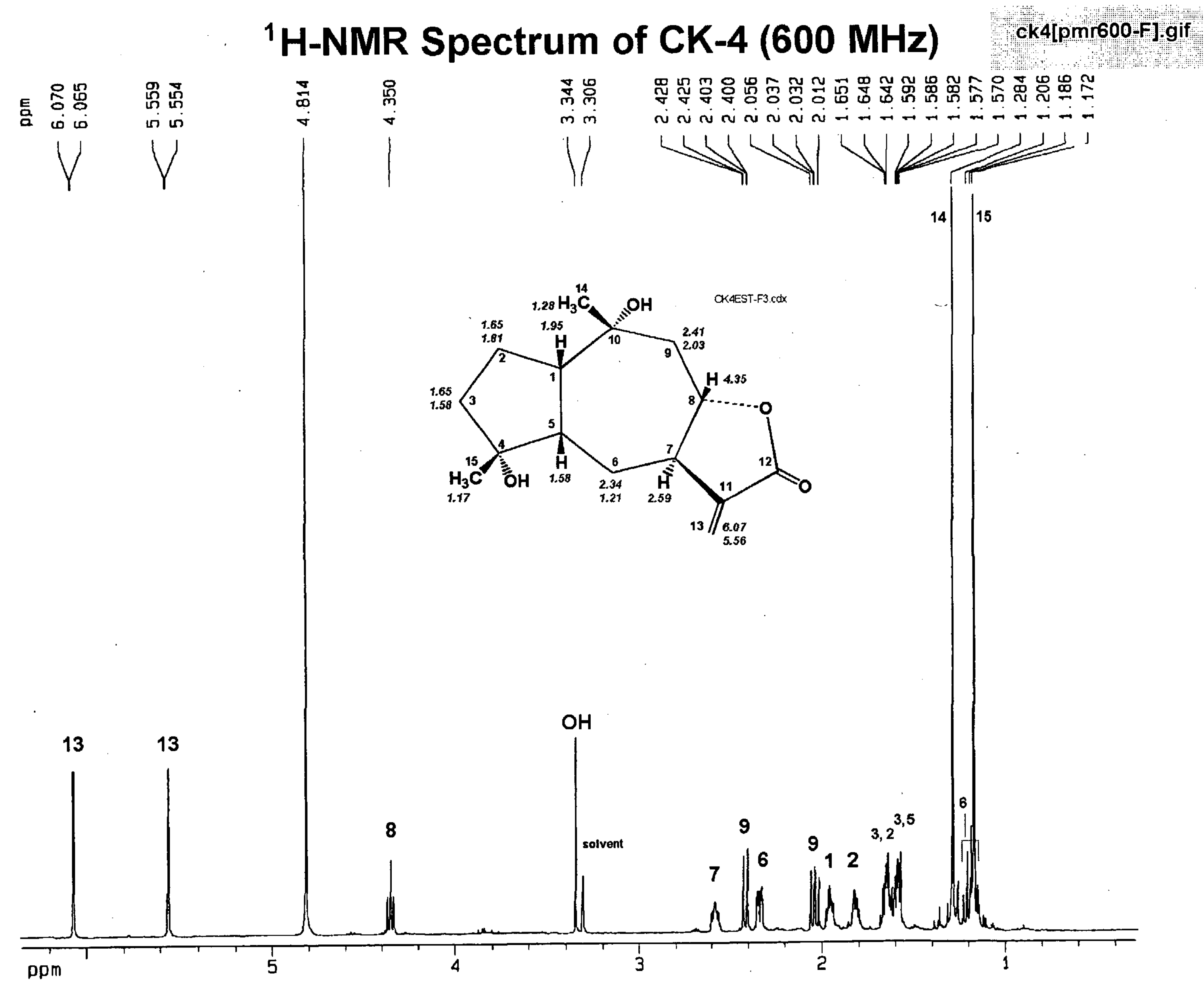


Fig. 2 C^{13}-NMR Spectrum of Compound 2

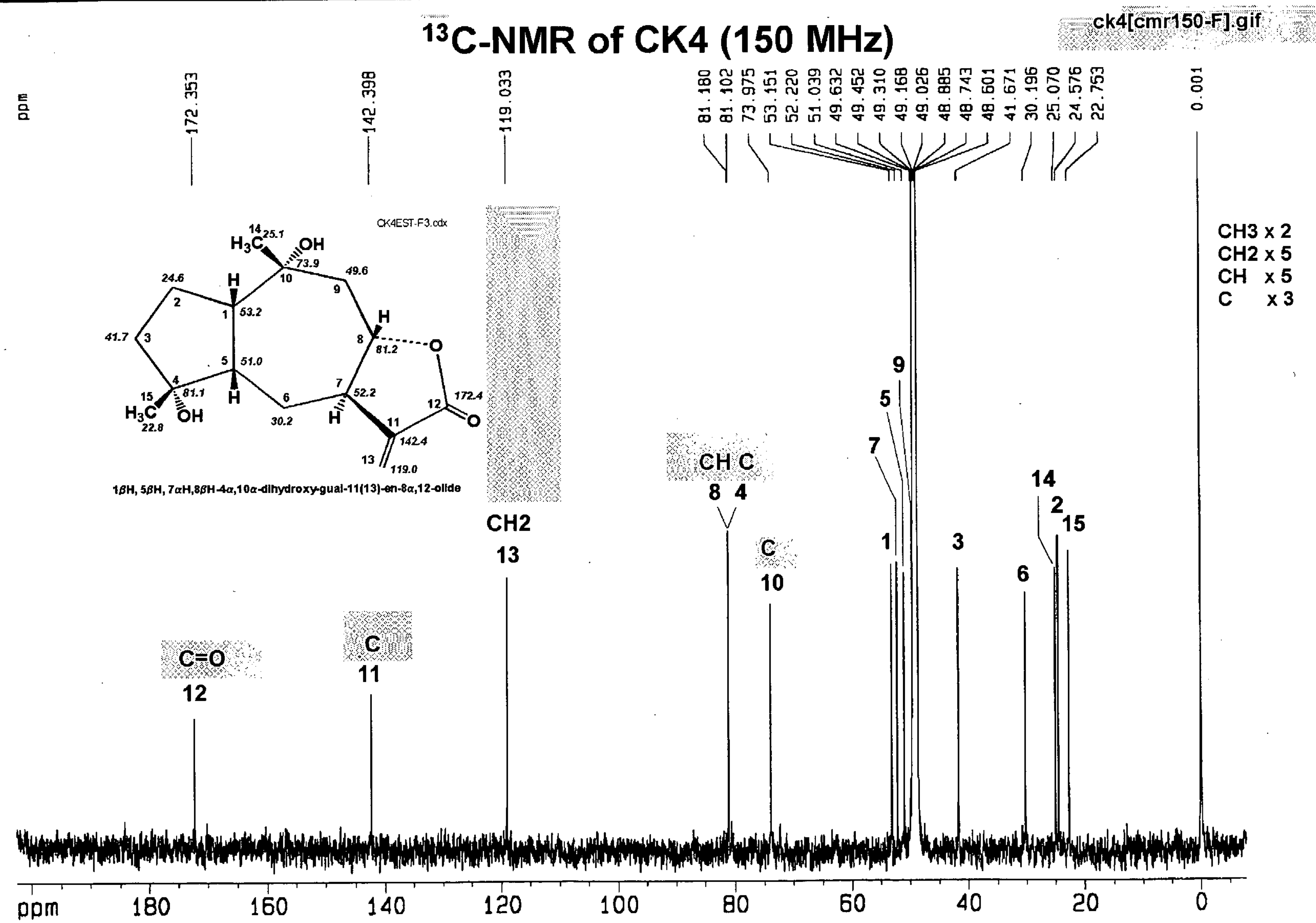
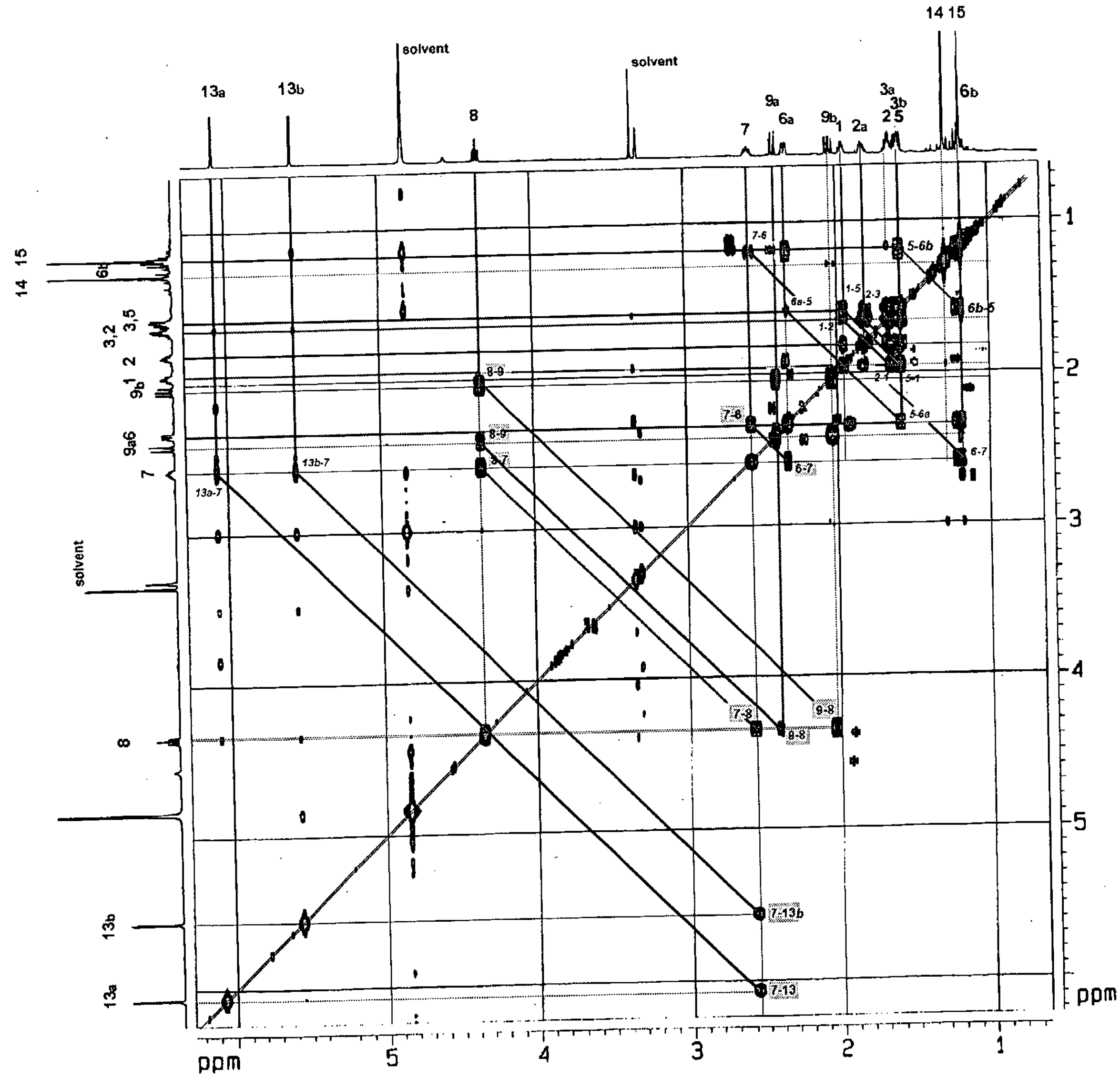


Fig. 3 ^{1}H-^{1}H COSY Spectrum of Compound 2



COSY Spectra of CK4
ck4(cosy-F).gif

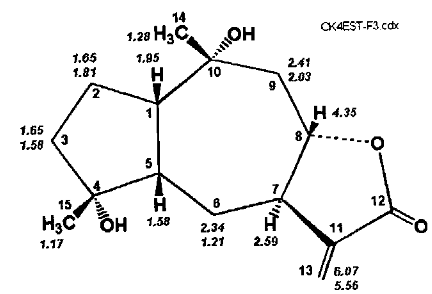


Fig. 4 HMQC Spectrum of Compound 2

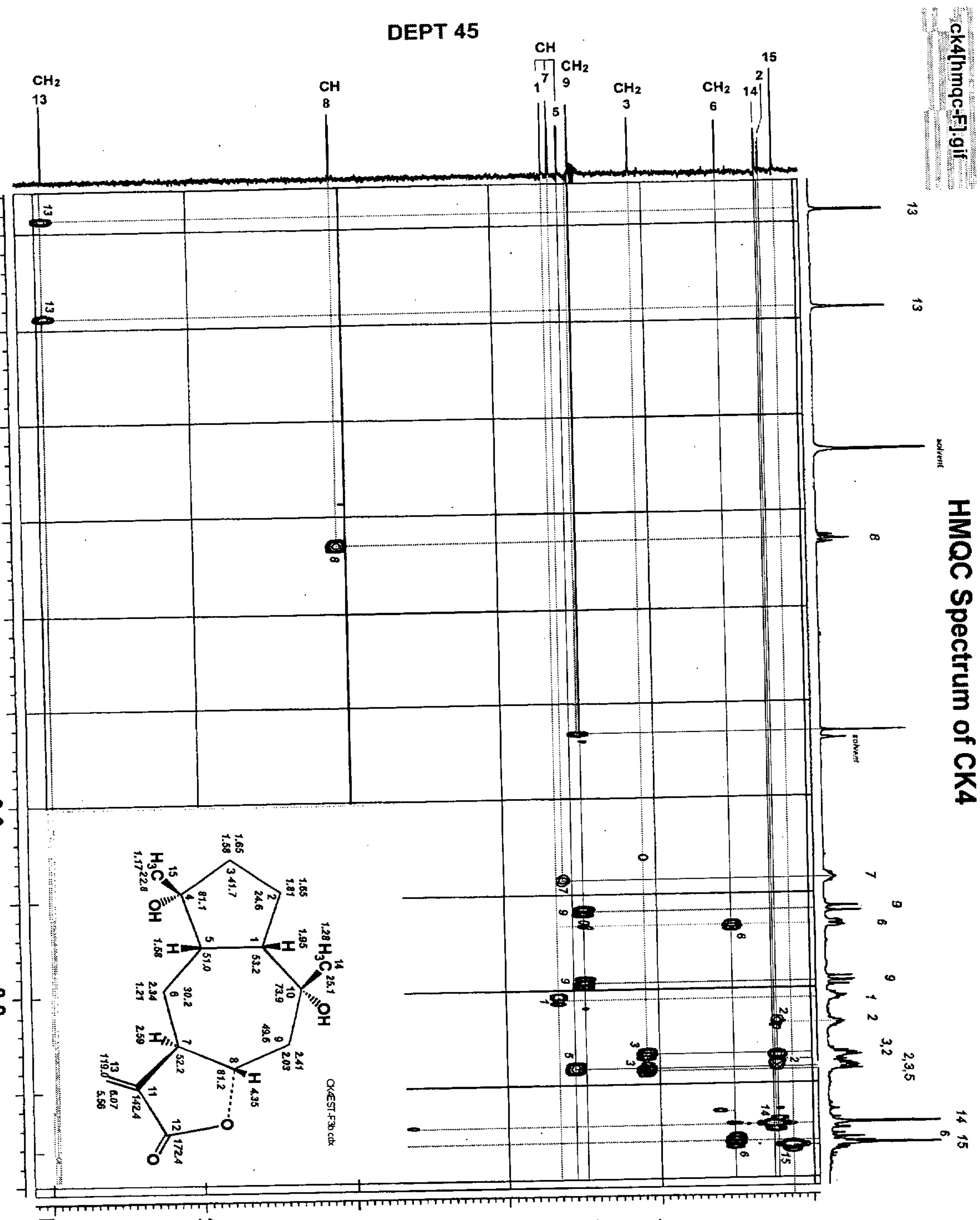
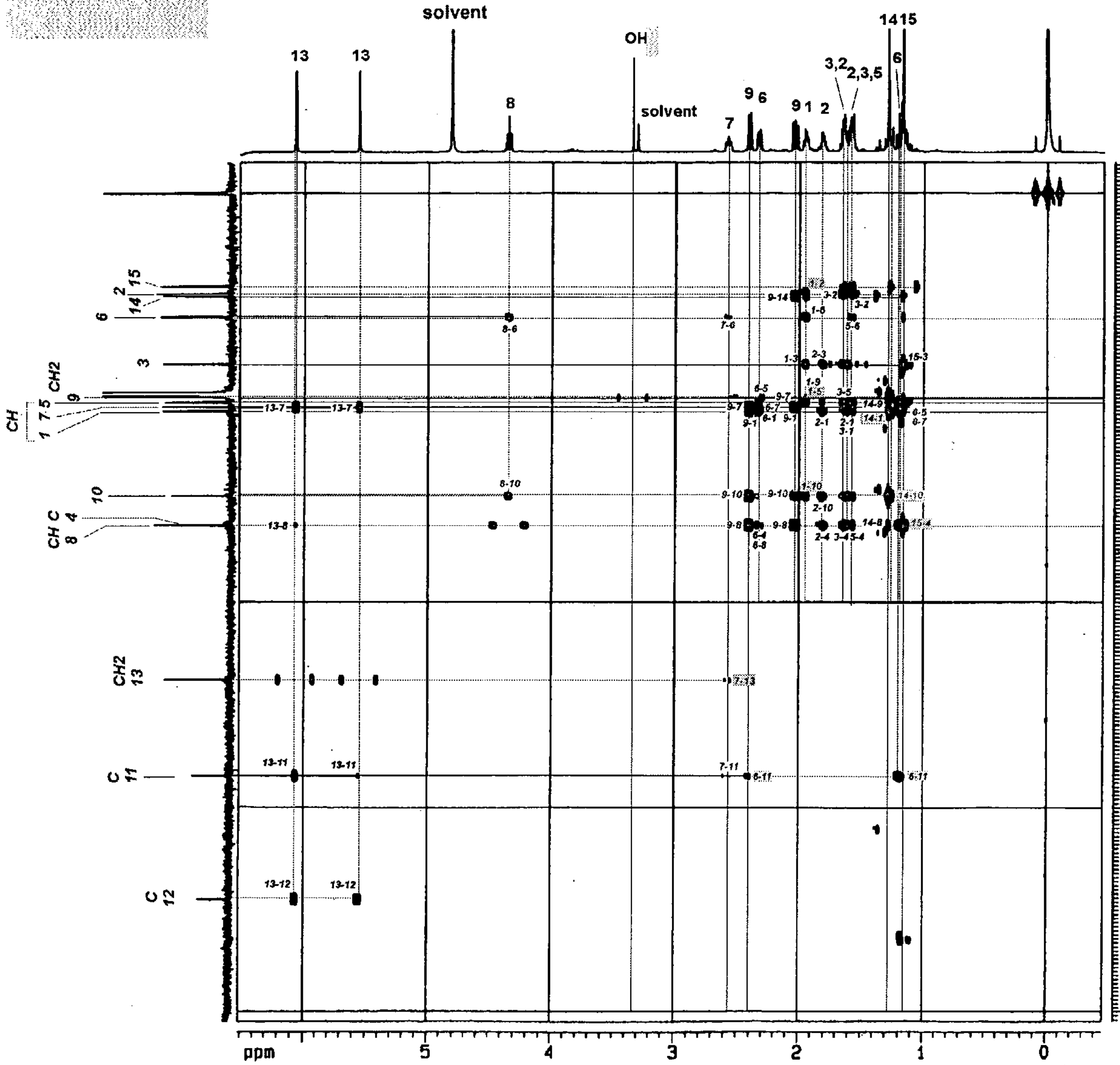


Fig. 5 HMBC Spectrum of Compound 2

ck4[hmbc-F].gif



HMBC of CK4

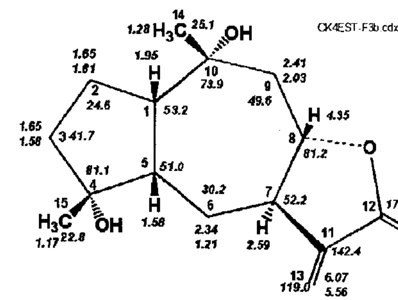
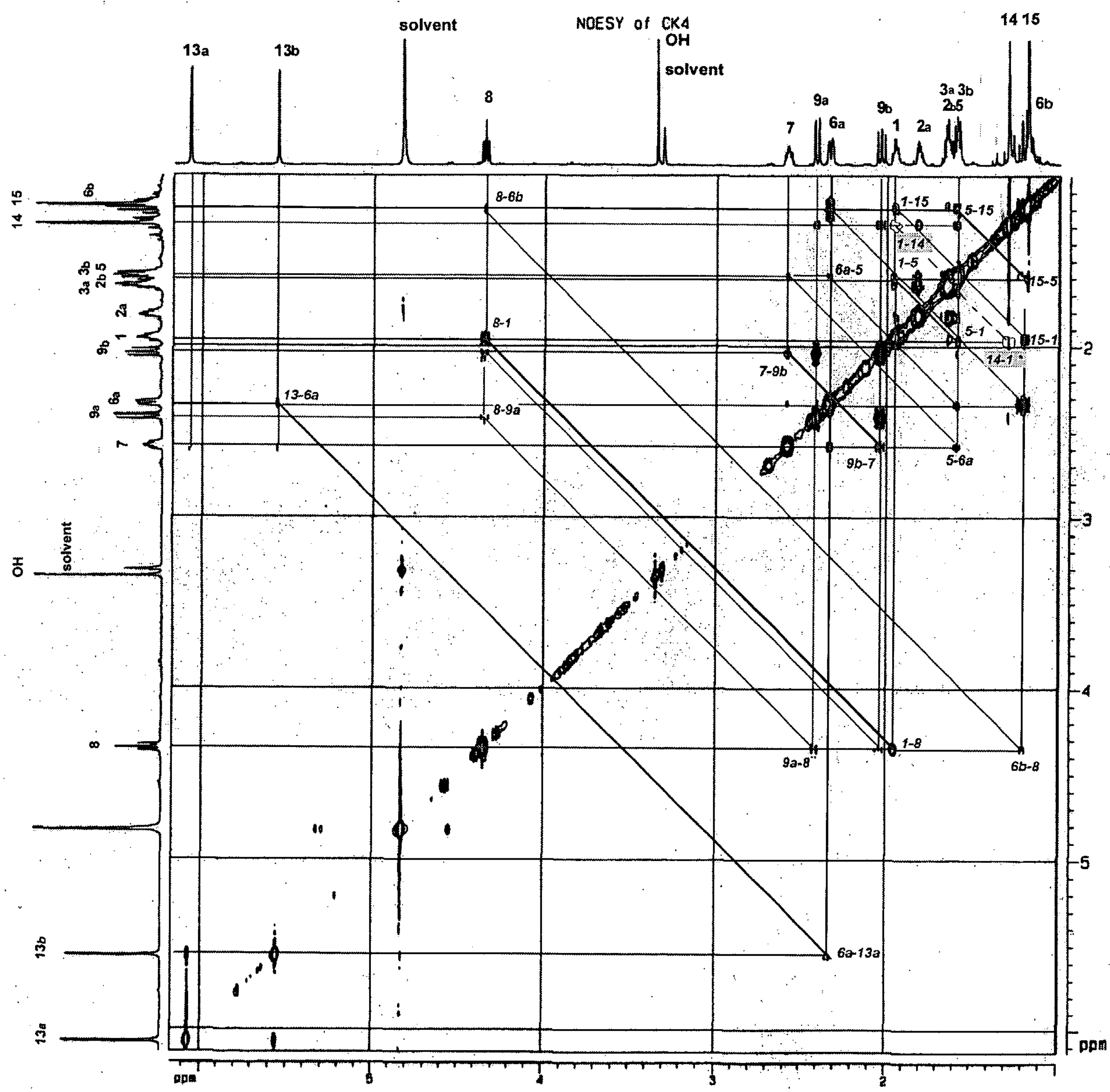
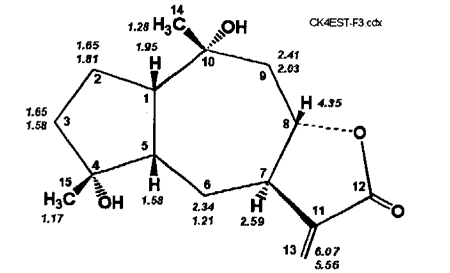


Fig. 6 2D-NOESY Spectrum of Compound 2



CK4(NOESY-F1b).GIF



* The closs peak between H1 and H14 was identified when the threshold of the spectrum was lowered

Fig. 7 ^{1}H-NMR Spectrum of Compound 3

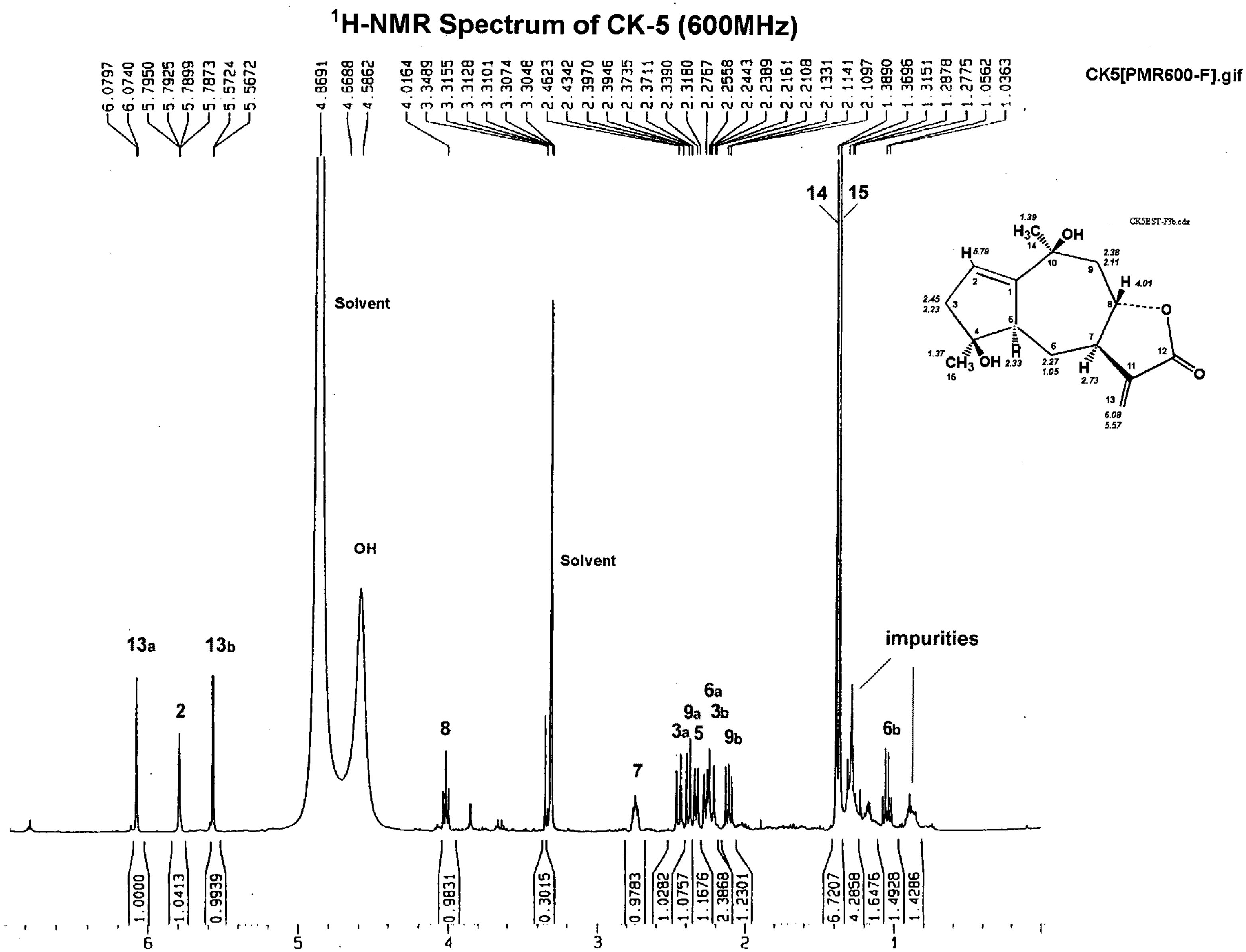


Fig. 8 C13-NMR Spectrum of Compound 3

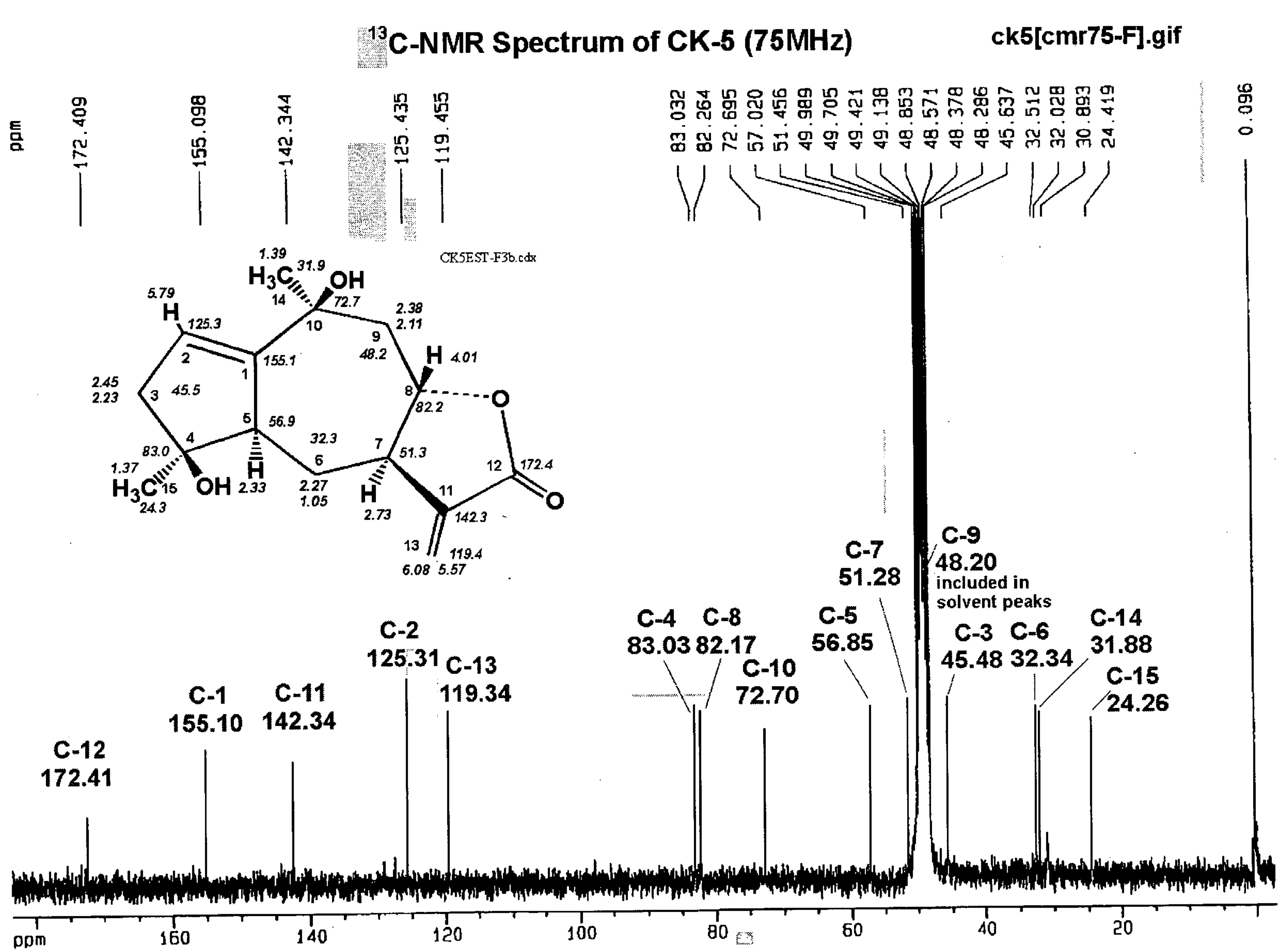


Fig. 9 ^{1}H-^{1}H COSY Spectrum of Compound 3

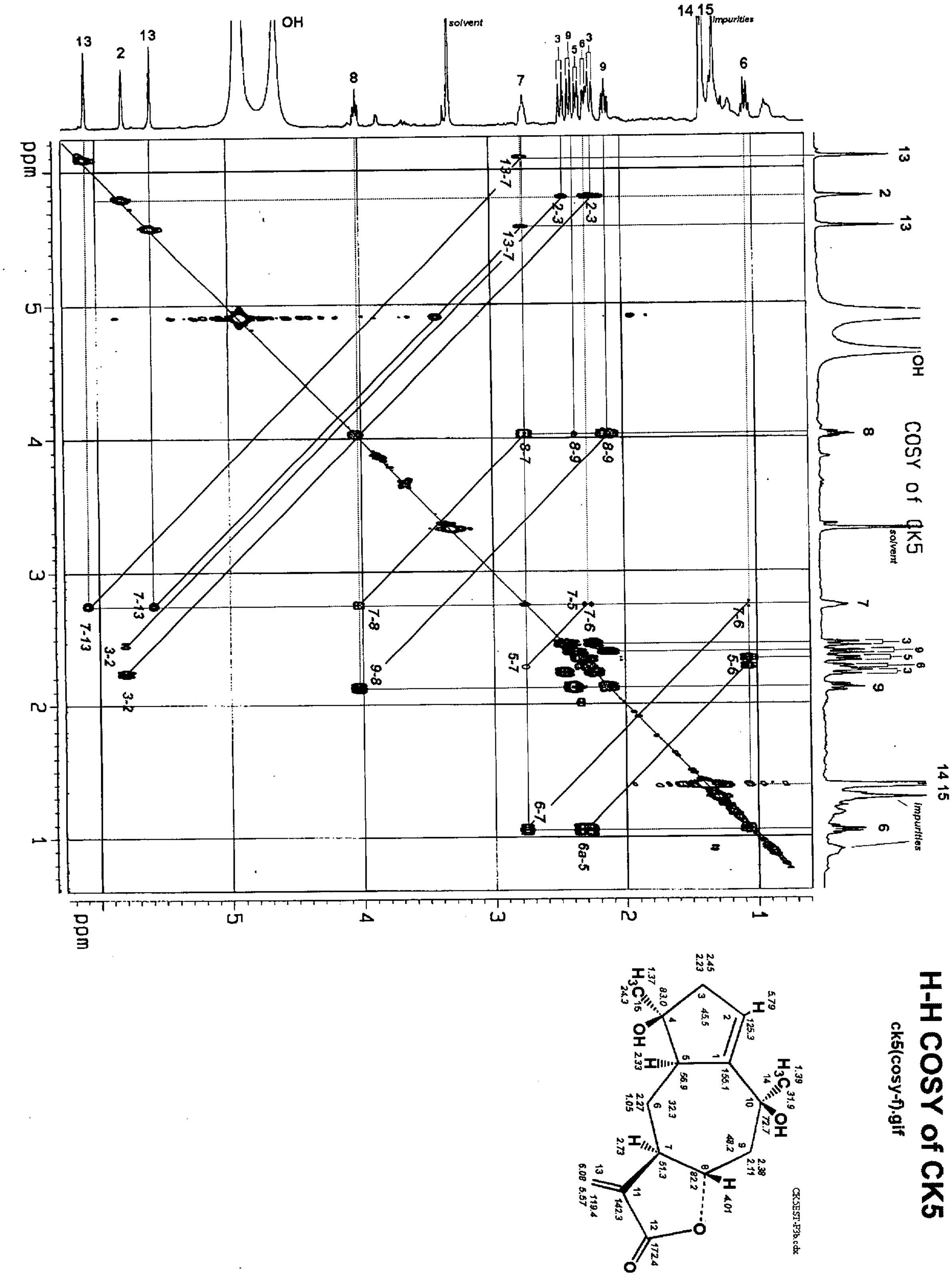


Fig. 10 HMQC Spectrum of Compound 3

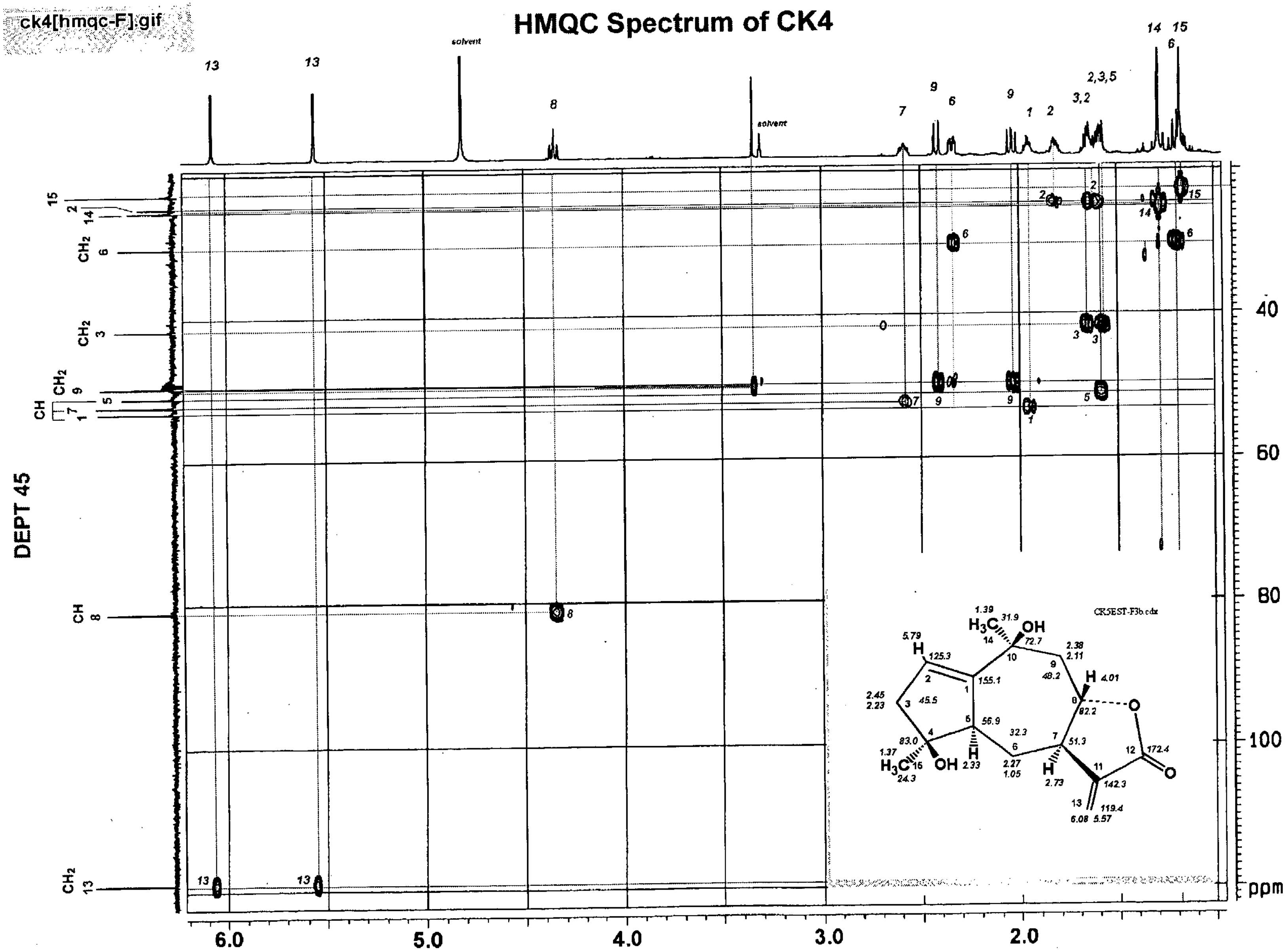


Fig. 11 HMBC Spectrum of Compound 3

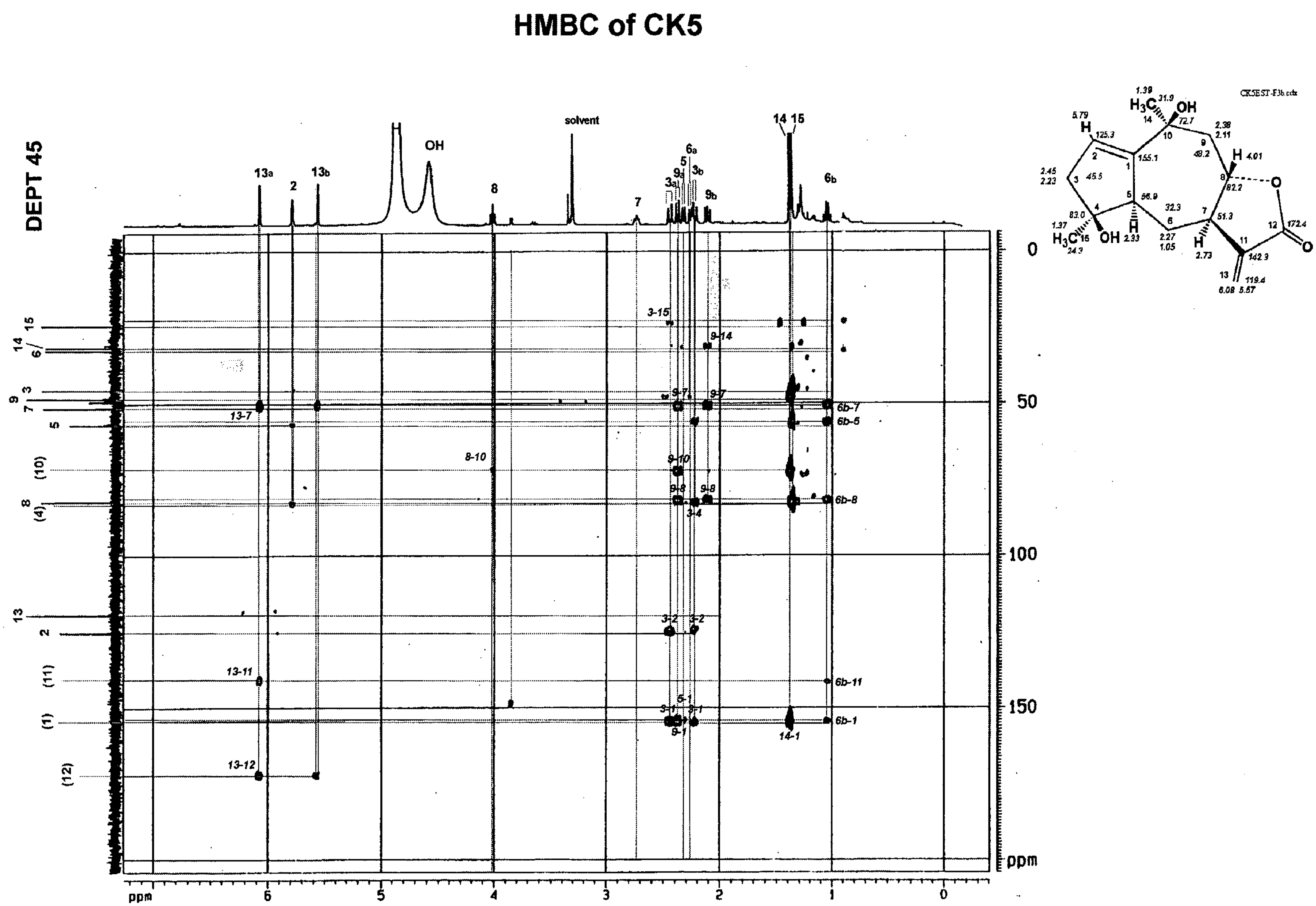
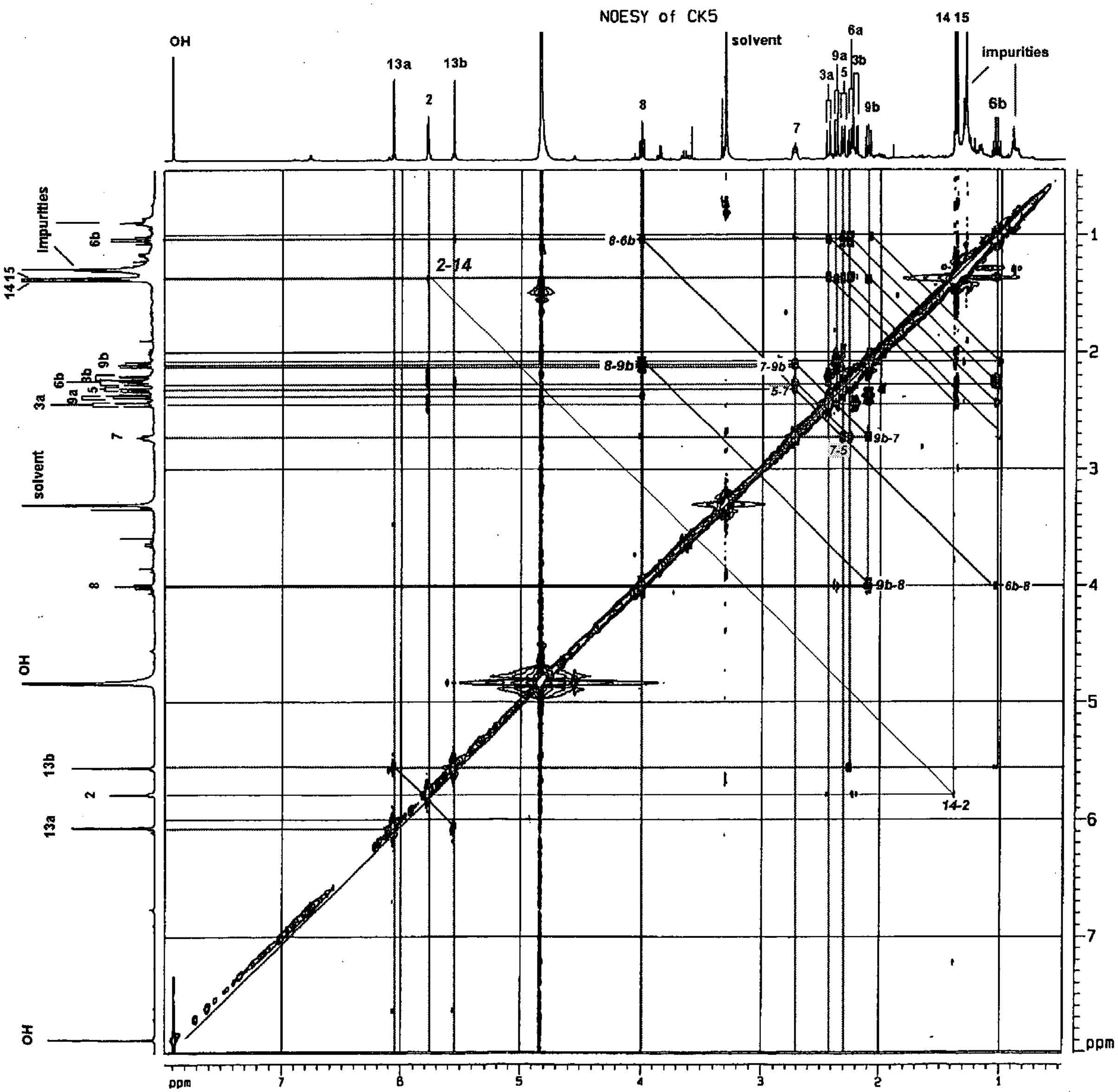
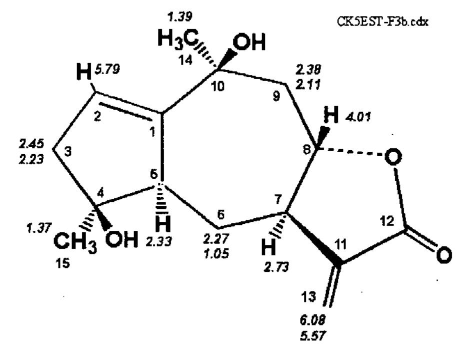


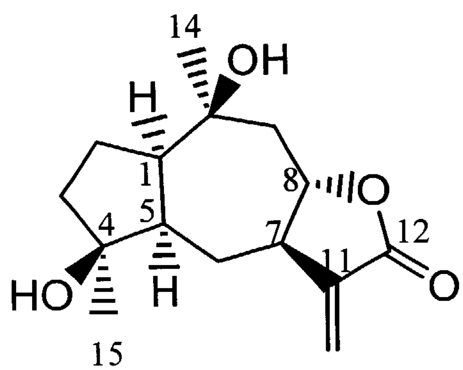
Fig. 12 2D-NOESY Spectrum of Compound 3



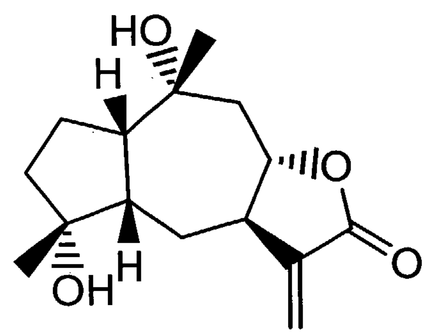
ck5(noesy-F).GIF



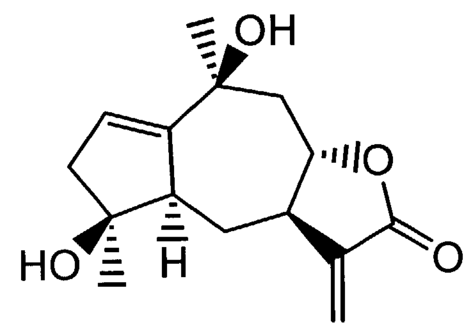
Structure of compounds 1, 2 and 3



1



2



3