

Electronic Supplementary Information

First examples of homo-/heteroleptic bi-/tri-nuclear complexes containing 5-ferrocenyldipyrromethene

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Figure S1

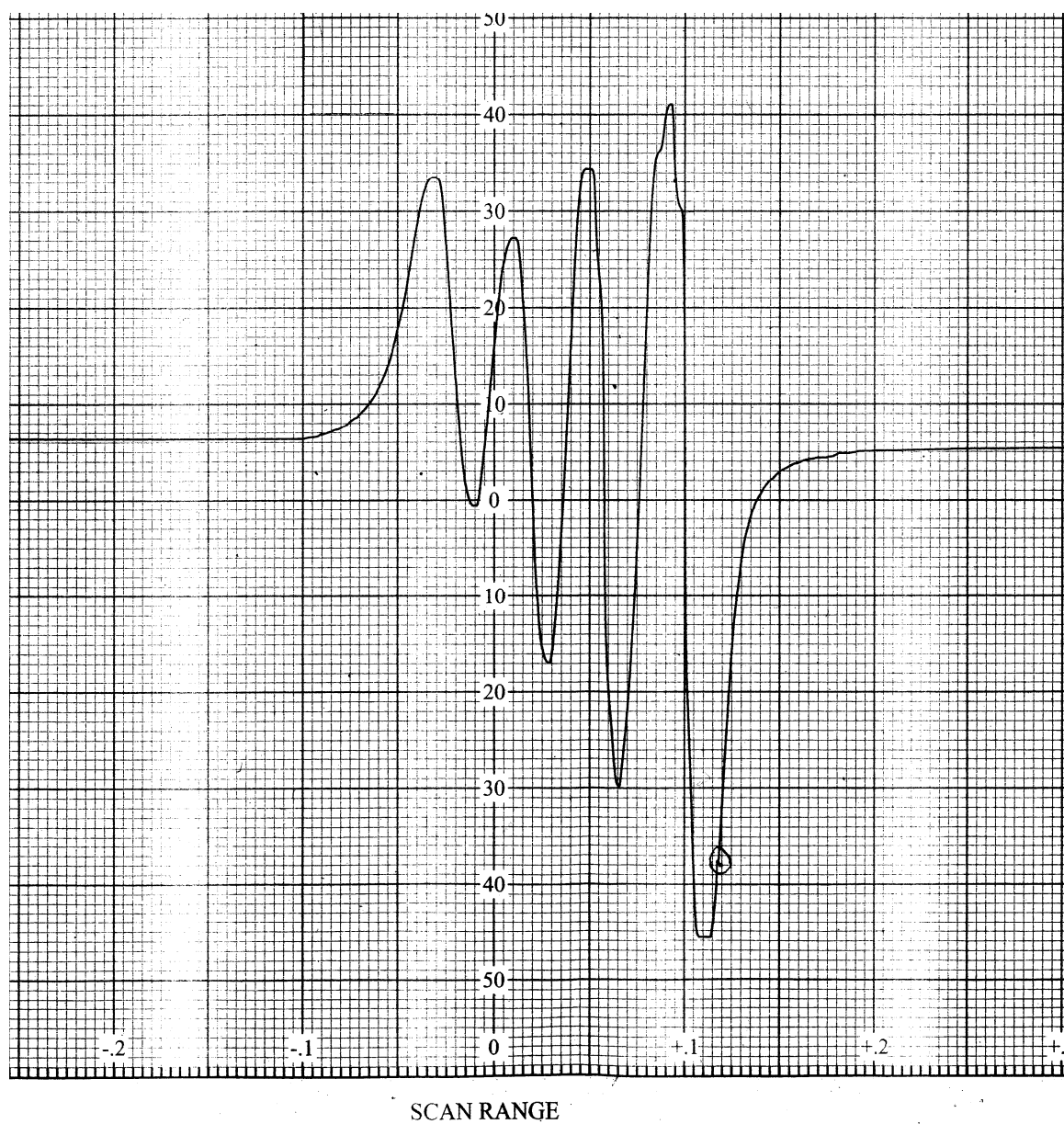


Figure S2

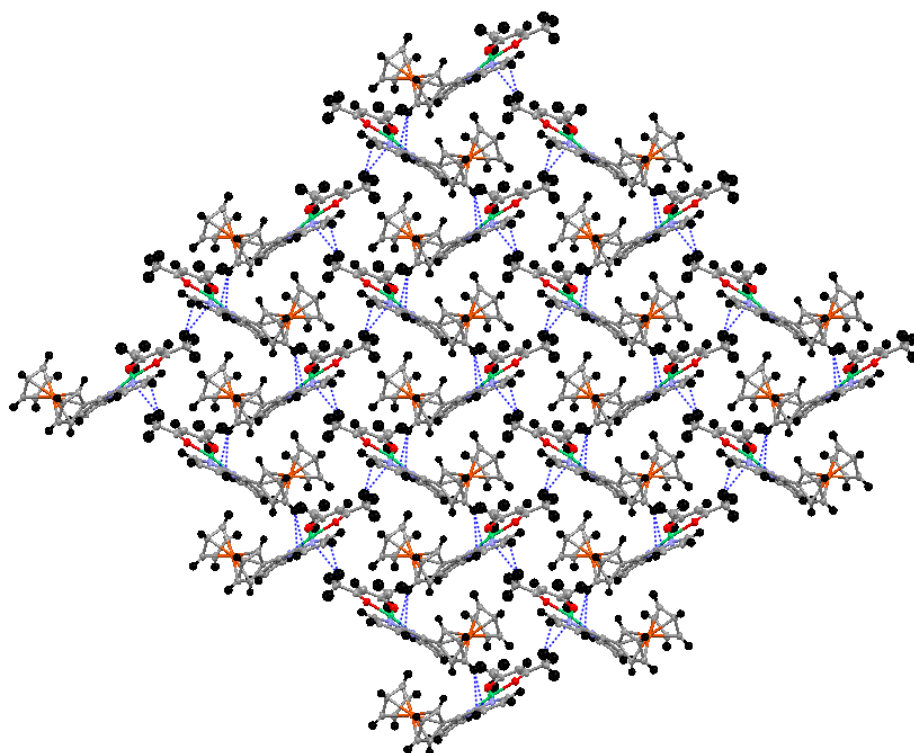


Figure S3

Table S1

C-H-Chelate ring	H---Cg (Å)	H---(ring plane) (Å)	C---Cg (Å)	C-H---Cg (deg)	γ (deg)
Complex 1					
C(8)-H(8)···Cg(N4C15C16C17C18) ^a	2.81	2.797	3.685	154	5.96
C(11)-H(11)···Cg(N2C6C7C8C9) ^b	2.93	2.809	3.869	172	16.30
C(25)-H(25)···Cg(N4C15C16C17C18) ^c	2.68	2.654	3.589	162	7.24
Complex 2					
C1-H1A···(N2C11C12C13C14) ^d	2.78	2.642	3.7579	179	18.00
C(1)H(1C)···Cg(N1C6C7C8C9) ^e	2.84	2.783	3.5165	127	11.69
C(19)H(19)···Cg(C20C21C22C23C24) ^f	2.99	2.910	3.7487	138	13.08
C(20)H(20)···Cg(N2C11C12C13C14) ^g	2.81	2.708	3.5672	138	15.20
Complex 3					
C(5) -H(5A) Cg(N2C11C12C13C14) ^h	2.96	2.611	3.7274	136	27.94
C(18) -H(18) Cg(N2C11C12C13C14) ⁱ	2.63	2.609	3.4697	148	6.81
C(24) -H(24) Cg(Ni1O1C2C3C4O2) ⁱ	2.70	2.703	3.5075	143	1.13
a= -X,Y,1/2-Z. b= X,1+Y,Z. c= -X,-Y,-Z. d= 1-X,-Y,1-Z. e= 1-X,Y, 3/2-Z. f= X,-Y,1/2+Z. g= X,-Y,-1/2+Z. h= X,3/2-Y,1/2+Z. i= X,1/2-Y,-1/2+Z.					