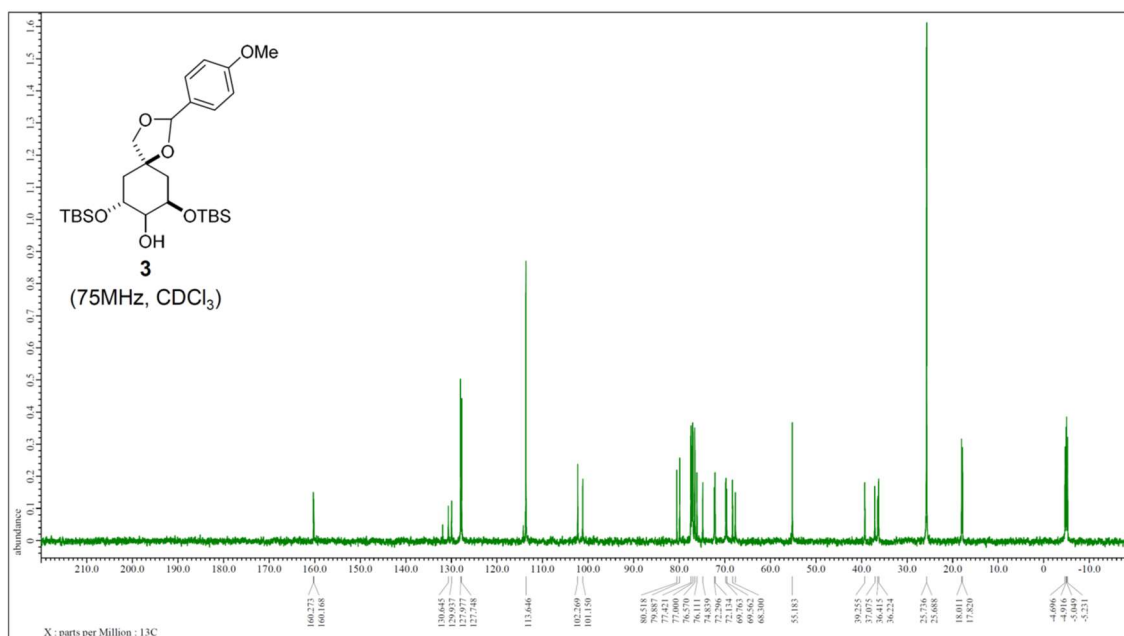
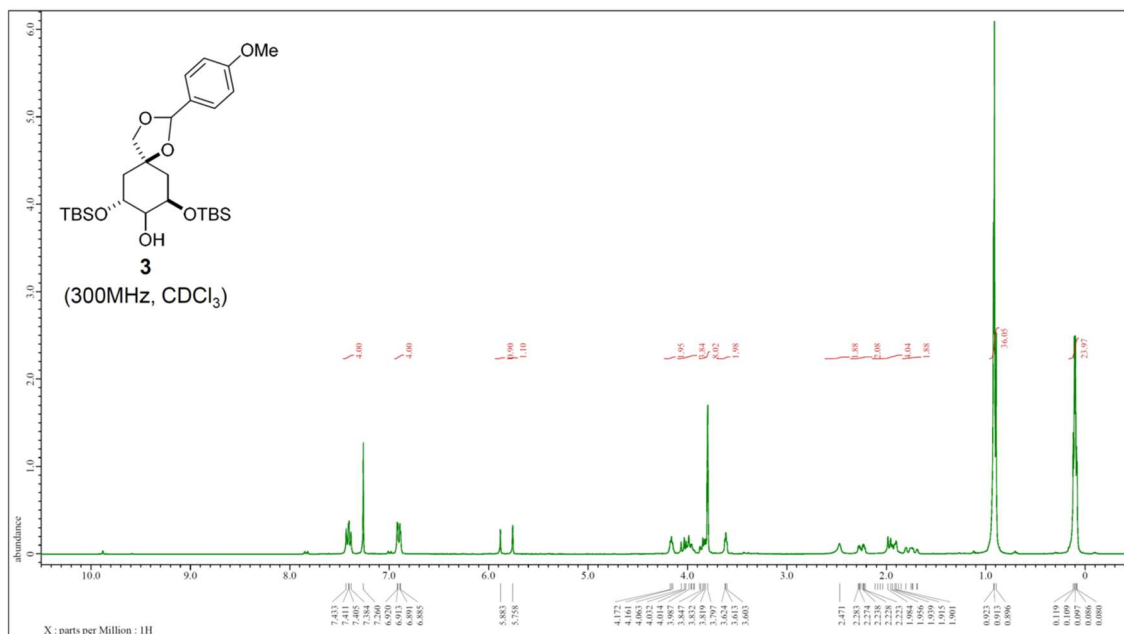


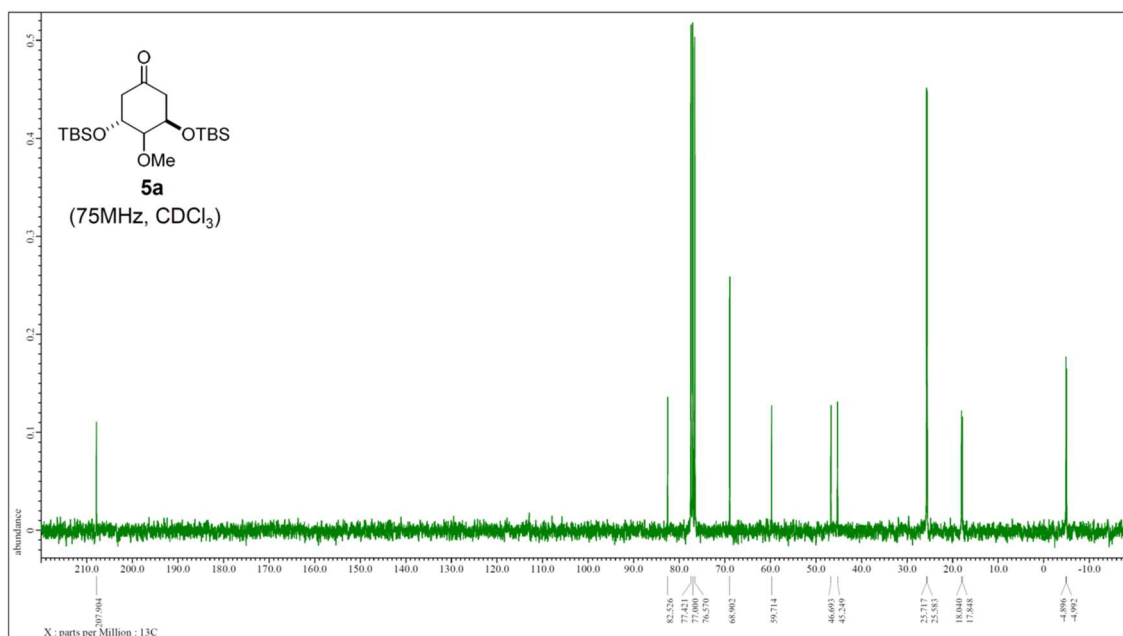
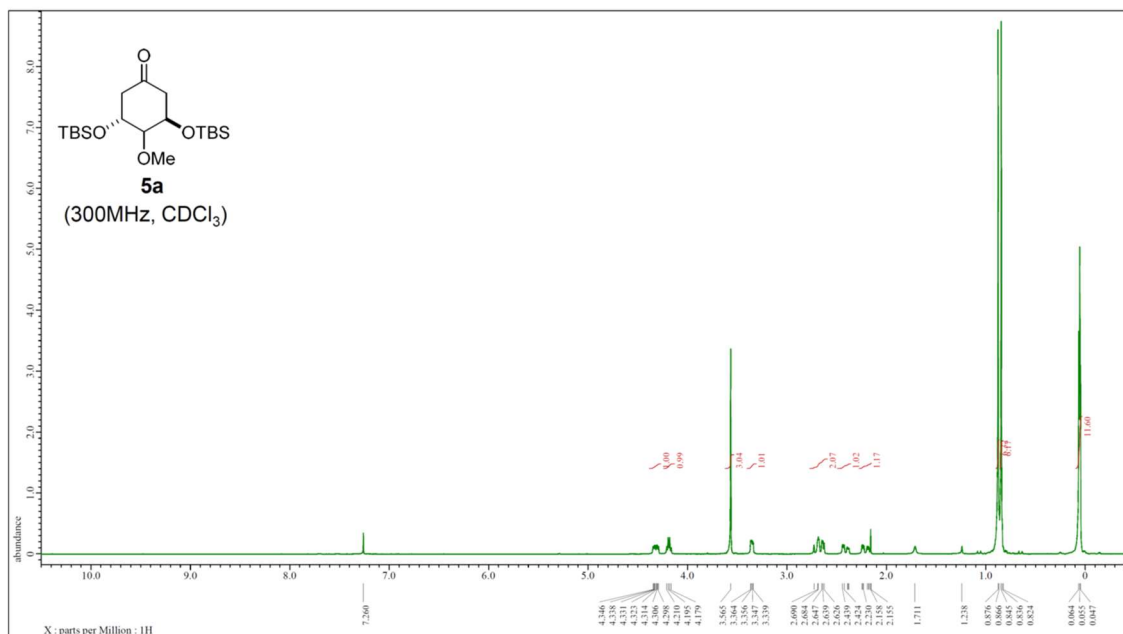
Supplementary material

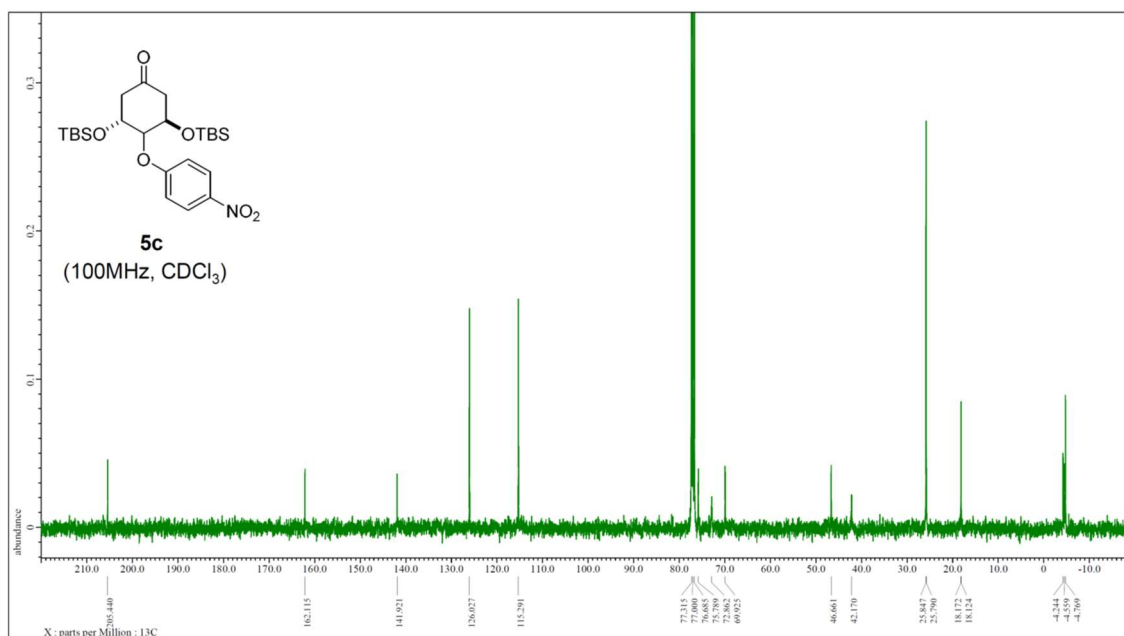
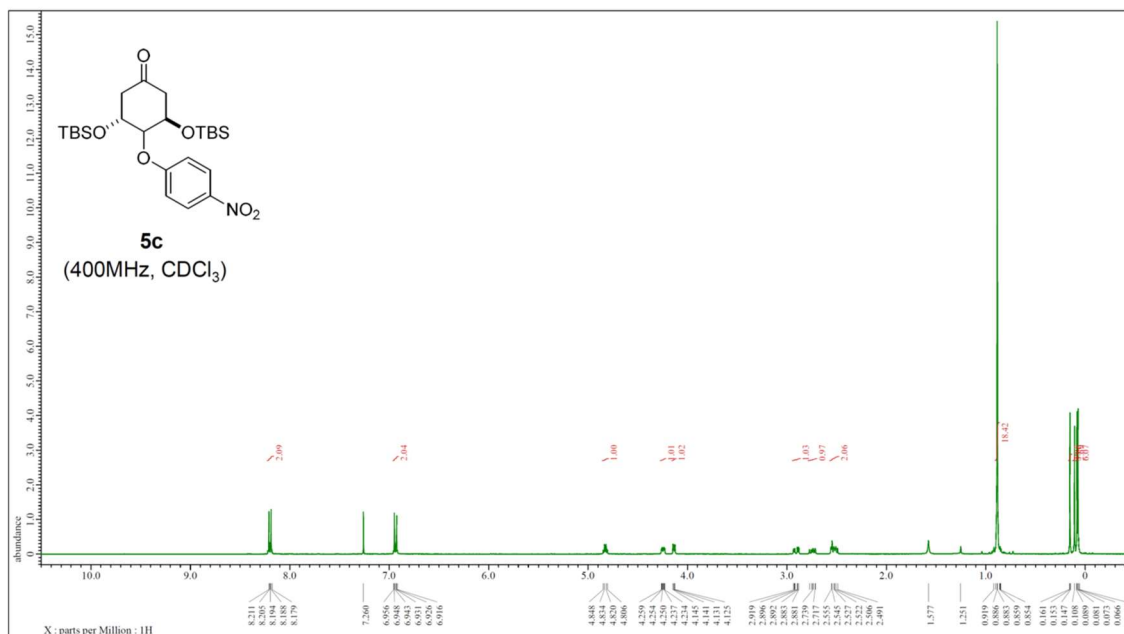
Synthesis of C2-alkoxy-substituted 19-nor vitamin D₃ derivatives: Stereoselectivity and biological activity

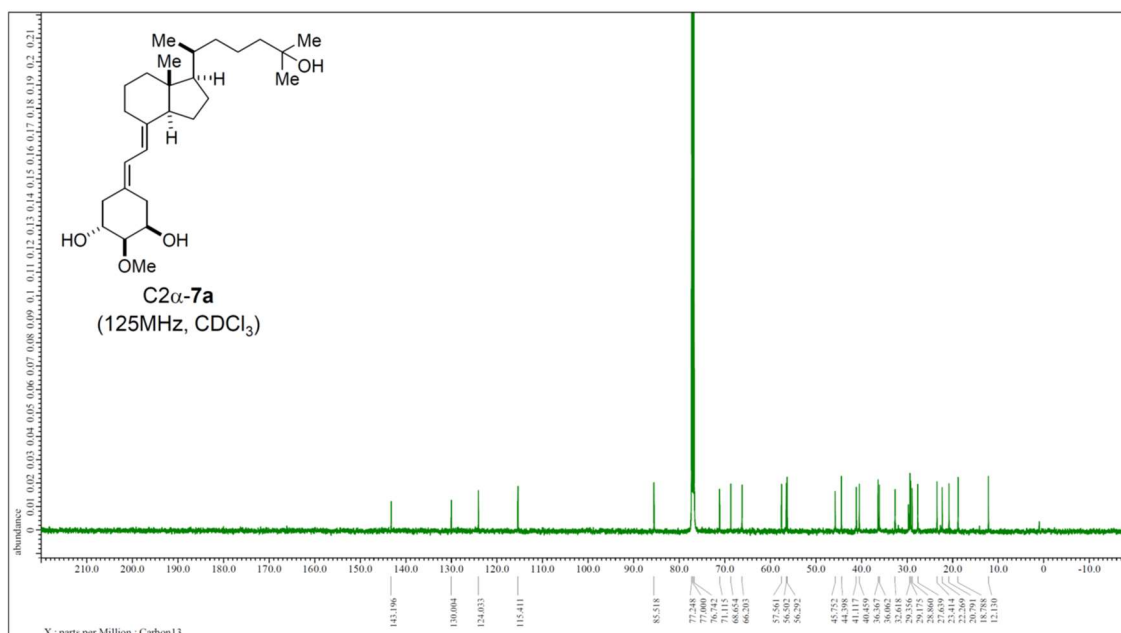
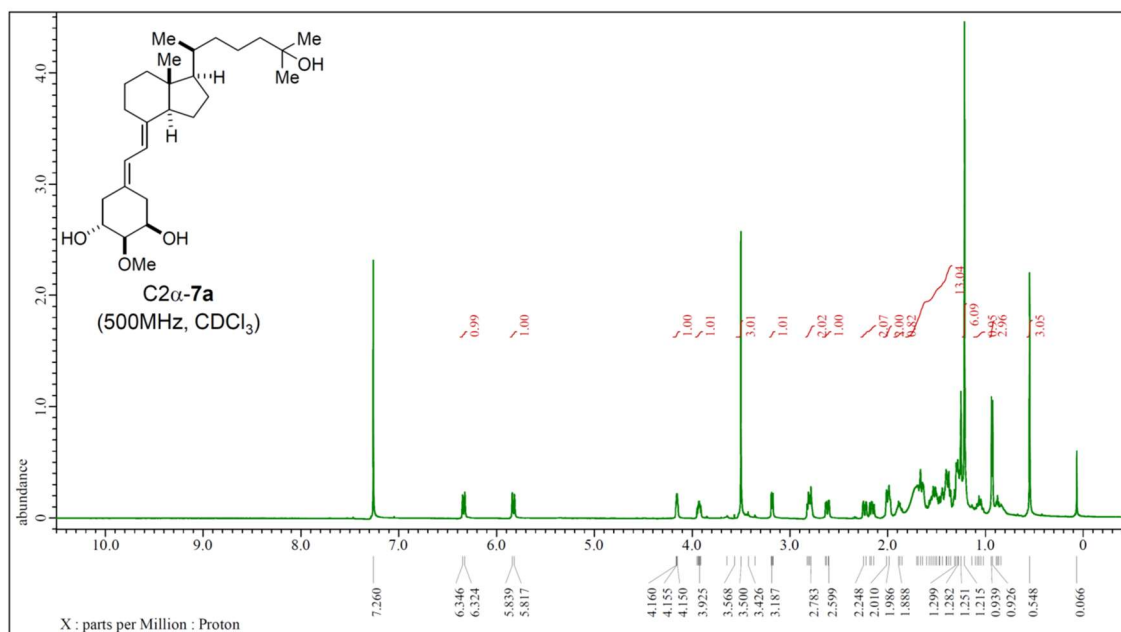
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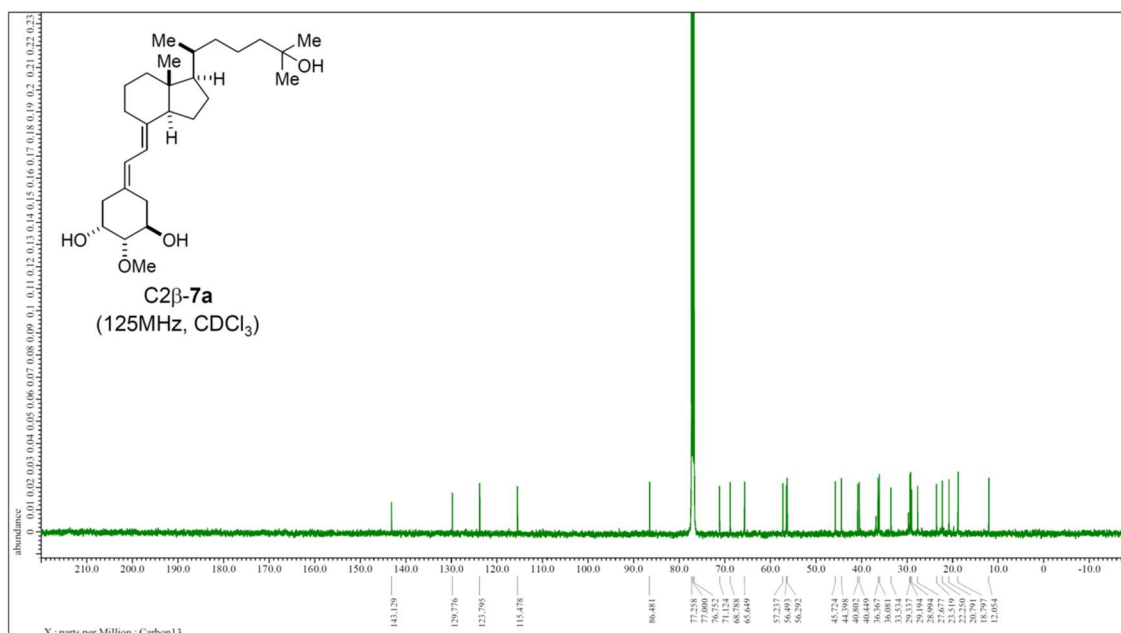
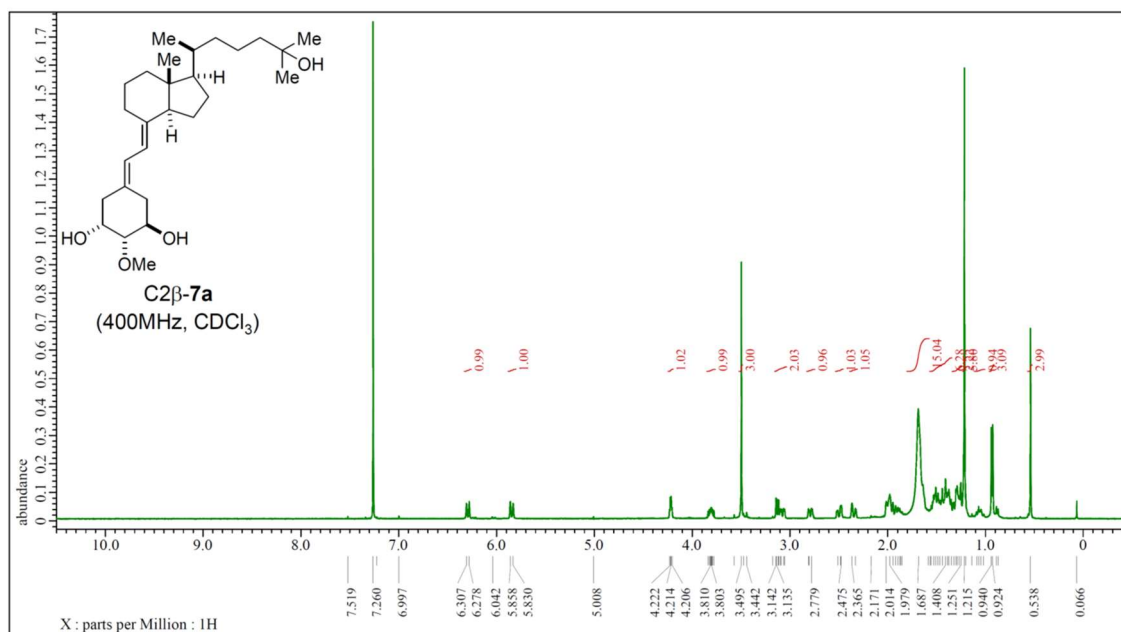
¹ H and ¹³ C NMR spectra of compounds 3 , 5a-c , 7a-c	S2-S10
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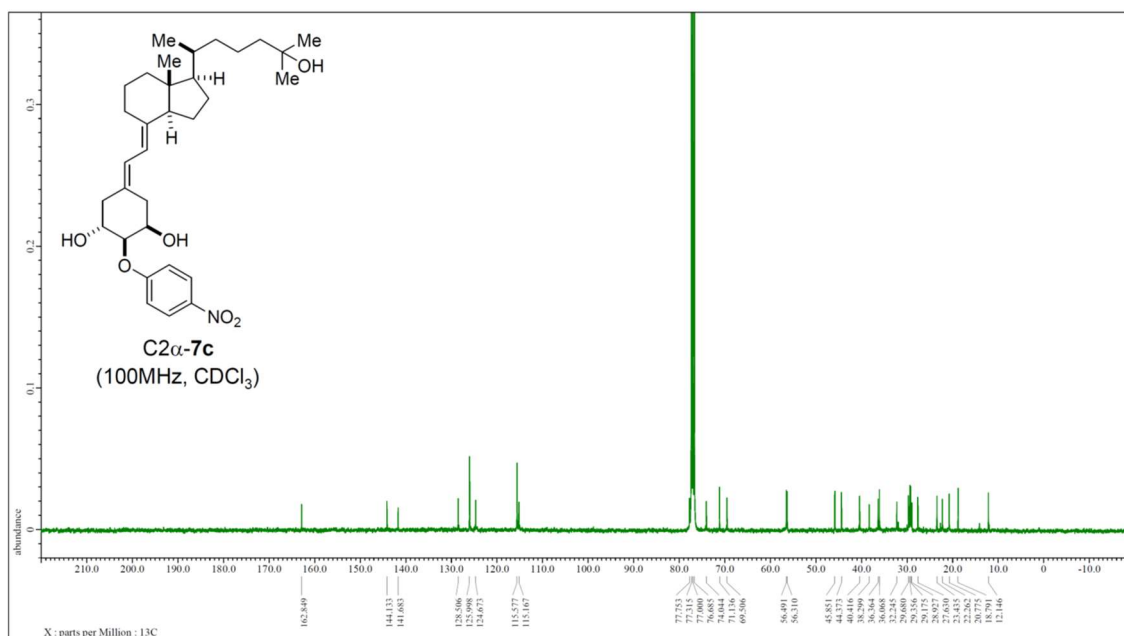
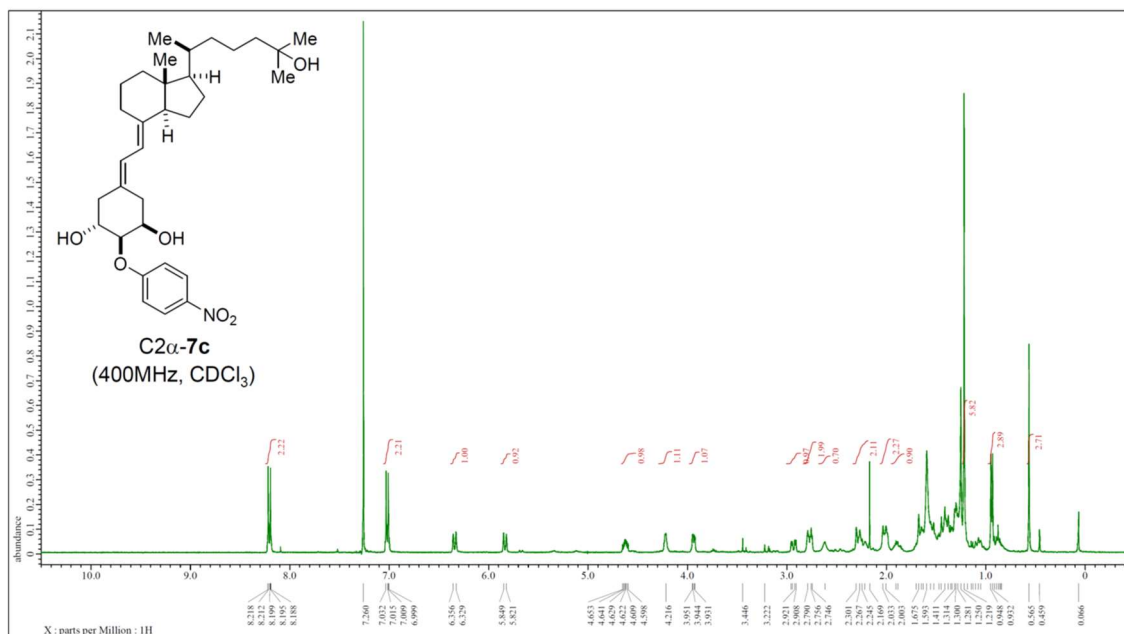
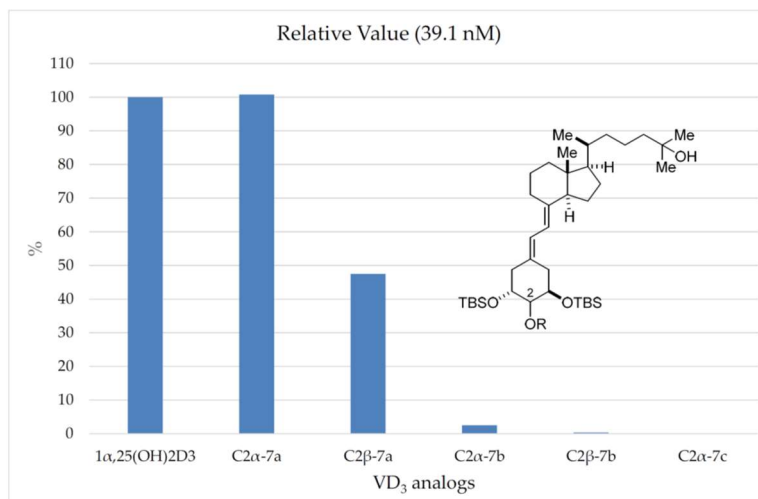


Figure S1: Relative VDR binding affinity of 19-norvitamin D₃



Compound	ratio
1,25VD ₃	100
C2α-7a (R=Me)	100.76
C2β-7a (R=Me)	47.48
C2α-7b (R=Bn)	2.51
C2β-7b (R=Bn)	0.36
C2α-7c (R=Ph-4-NO ₂)	0.00

Figure S2: Charts of HL-60 cell differentiation activity of 19-norvitamin D₃

