

Figure S1. ¹H-NMR spectrum of cAMP in DMSO

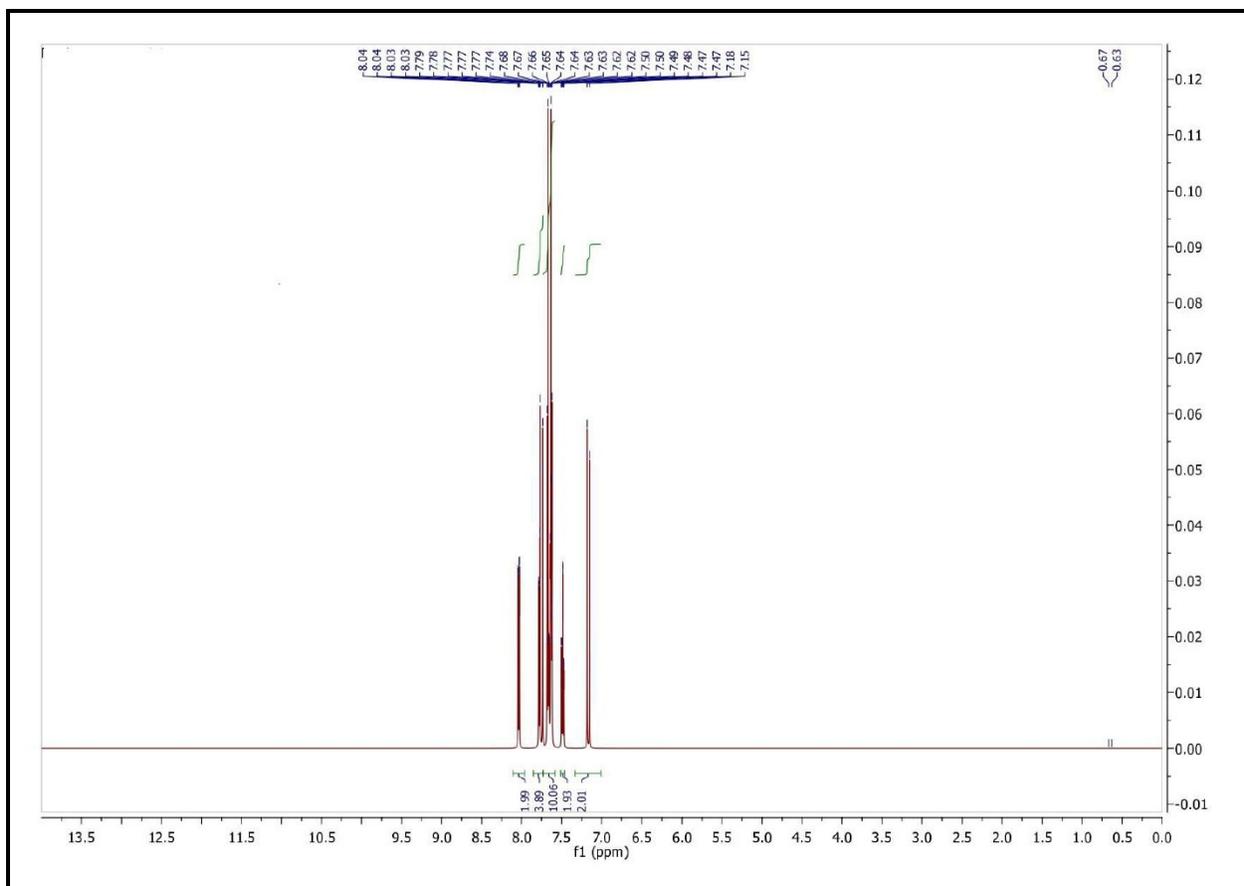


Figure S2. ¹H-NMR spectrum of Tinopal CBS-X in DMSO

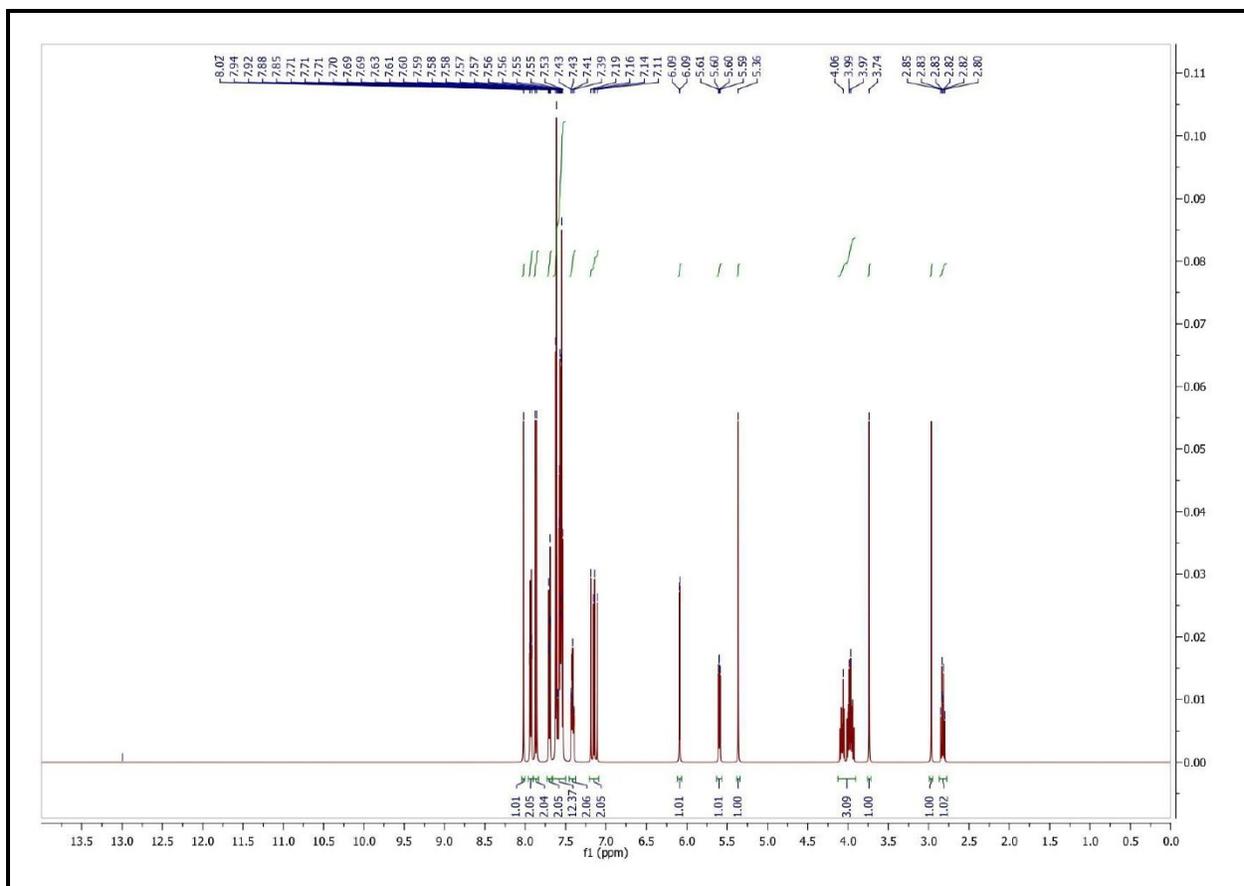


Figure S3. ¹H-NMR spectrum of cAMP- Tinopal CBS-X complex in DMSO

Table S1. Raw fluorescence intensity data for Job's method of continuous variation

Mole Fraction of cAMP	Mole Fraction of Tinopal CBS-X	Fluorescence Intensity (FI)
0.1	0.9	250
0.2	0.8	390
0.3	0.7	495
0.4	0.6	650
0.5	0.5	775 (maximum)
0.6	0.4	655
0.7	0.3	470
0.8	0.2	375
0.9	0.1	245