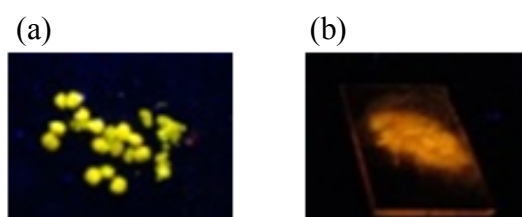


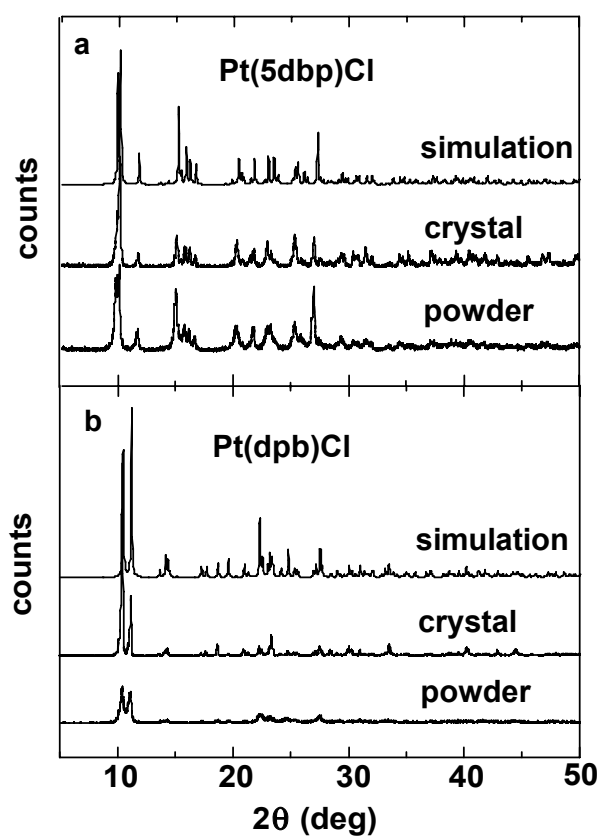
## Supplementary Information

### Luminescence Color Change of Platinum(II) Complex Solid by Mechanical Grinding

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**Fig. S1** Photo-images of the crystal (a) and powder (b) under UV irradiation.



**Fig. S2** (a) Simulated (top) and observed XRD patterns for crystal (middle) and powder (bottom) samples of Pt(5dpb)Cl. (b) Simulated (top) and observed XRD patterns for crystal (middle) and powder (bottom) samples of Pt(dpb)Cl. The simulations were performed using the X-ray crystallographic data for corresponding Pt(II) complex with Mercury 1.4.2 software.