

Fig. S1. TGA curve of BiOCl compound.

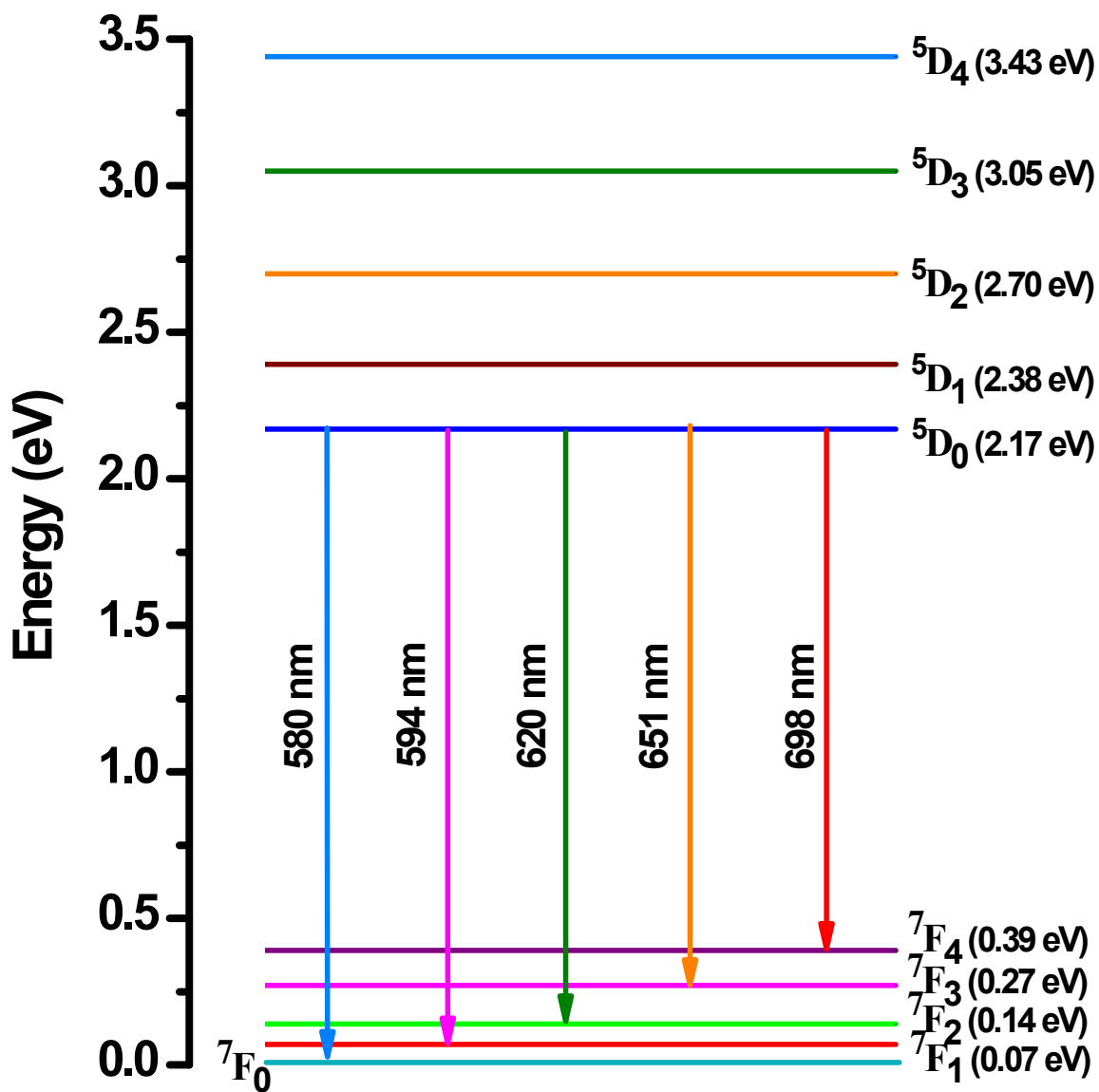


Fig. S2. Energy level diagram for Eu^{3+} ion in $\text{Bi}_{1-x}\text{Eu}_x\text{OCl}$ phosphors.

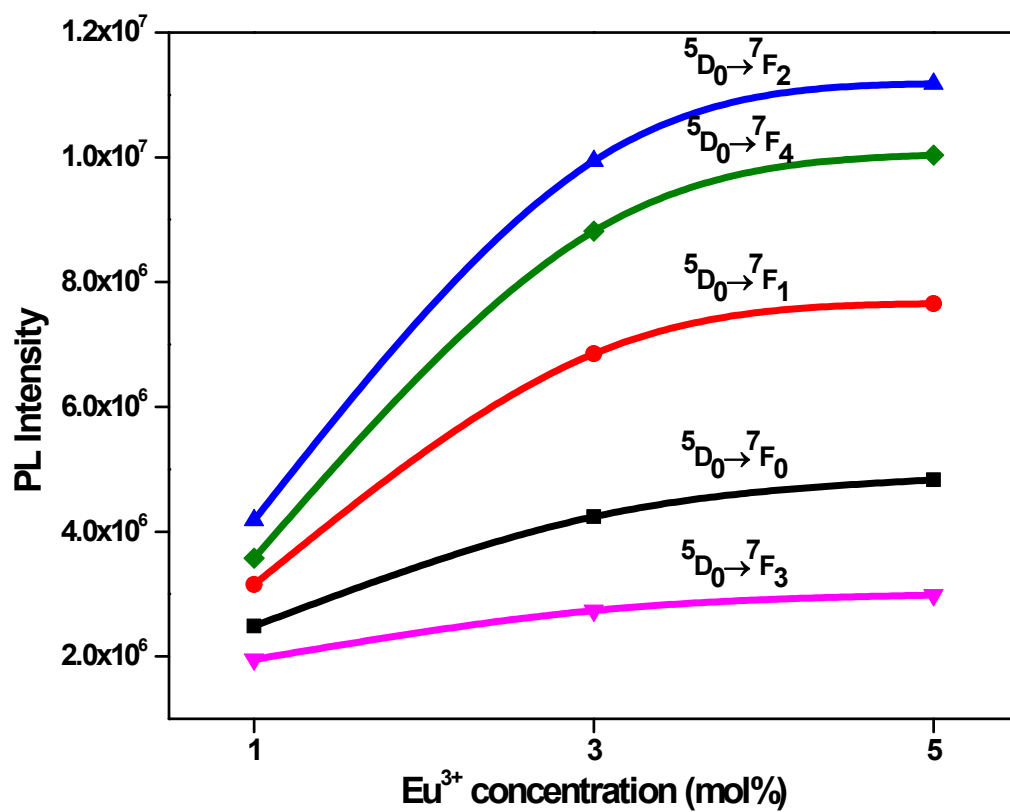


Fig. S3. Variation in the PL intensity with different transitions as a function of the Eu^{3+} ion concentration in BiOCl .