Supplementary Information

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Dihydroxo-bridged diuranyl(VI) complexes with 2-((2-(6-chloropyridazin-3-yl)hydrazono)methyl)-4-R-phenols: Structural insight and visible light driven photocatalytic activities

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Fig. S1 Photodegradation of Rhodamine B (RhB) under visible light irradiation in presence of [(UO$_2$)$_2$(µ-OH)$_2$(L$^1$)$_2$] (I) as catalyst.
Fig. S2 Photodegradation of Methylene Blue (MB) under visible light irradiation in presence of [(UO$_2$)$_2$(μ-OH)$_2$(L$_1$)$_2$] (1) as catalyst.
**Fig. S3** Photodegradation of Methylene Blue (MB) under visible light irradiation in presence of [(UO$_2$)$_2$(μ-OH)$_2$(L$_2$)$_2$] (2) as catalyst.