

Supporting Information

TiO₂/CuWO₄ heterojunction photocatalyst in the preparation of cardiovascular chromeno[4,3-b]chromene drugs

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Table S1. Effects of different lights on reaction efficiency.

Entry	Light	TiO ₂ /CuWO ₄ (g)	Time (min)	Yield (%)
1	Xenon light, 1000 W	0.012	30	93
2	HP Hg, 200 W	0.012	30	92
3	Green Laser, 537 nm	0.012	30	98
4	Dark	0.012	30	41

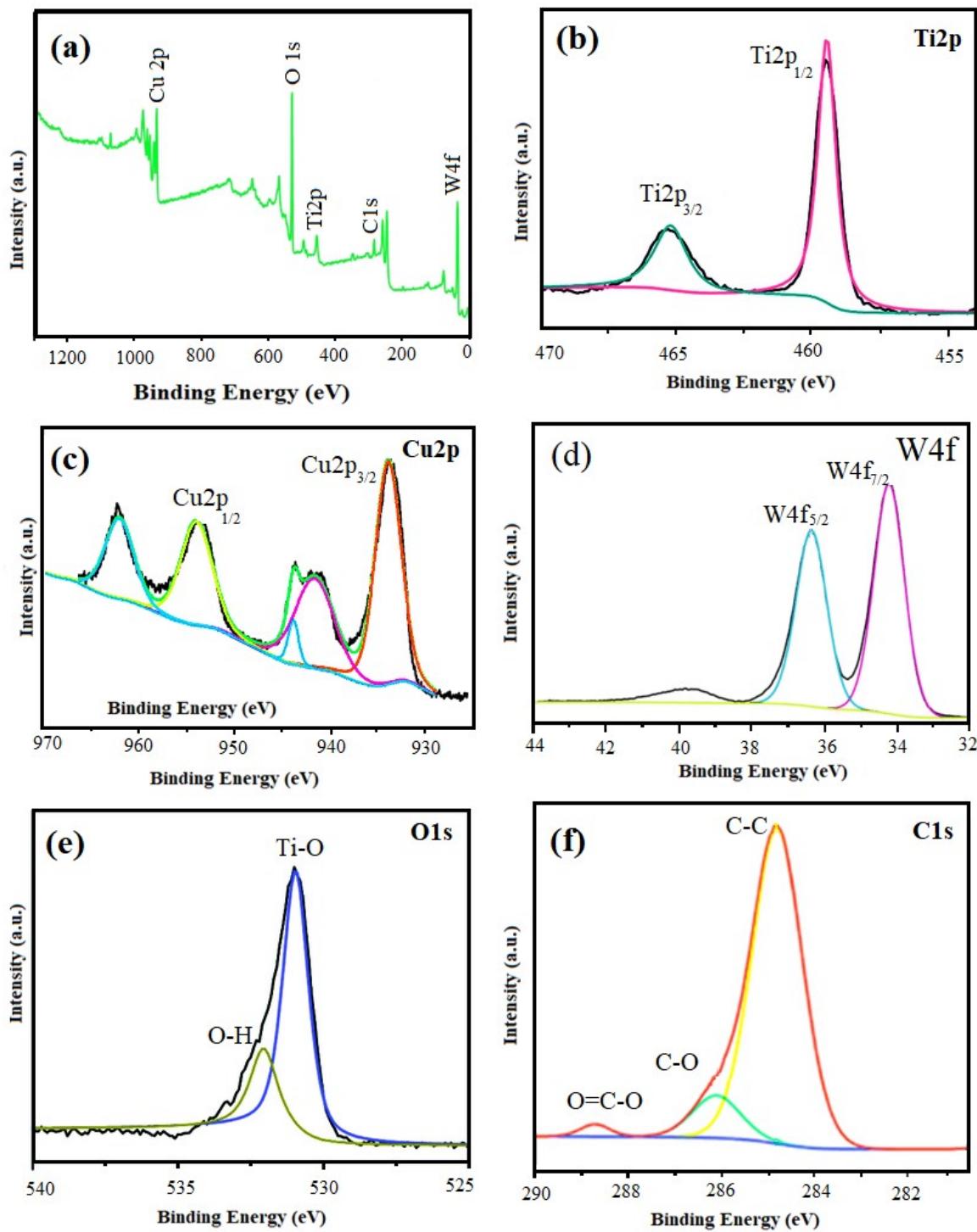


Fig. S1. XPS patterns of the synthesized $\text{TiO}_2/\text{CuWO}_4$. Survey spectrum (a); Ti 2p (b); Cu 2p (c); W 4f (d), O 1s (e) and C 1s (f) of the survey spectrum.

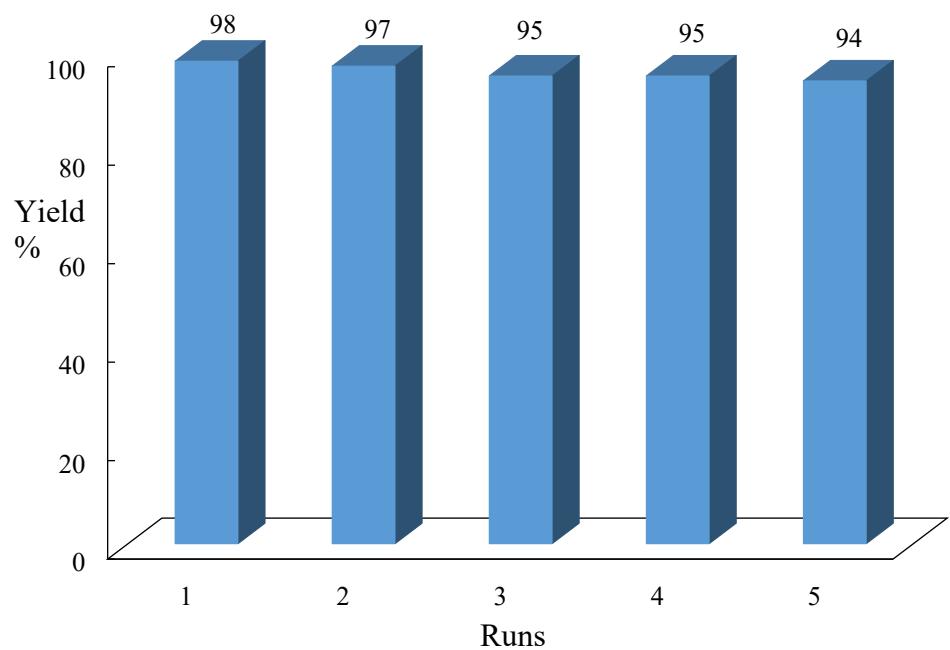


Fig. S2. Study of photocatalyst reusability.

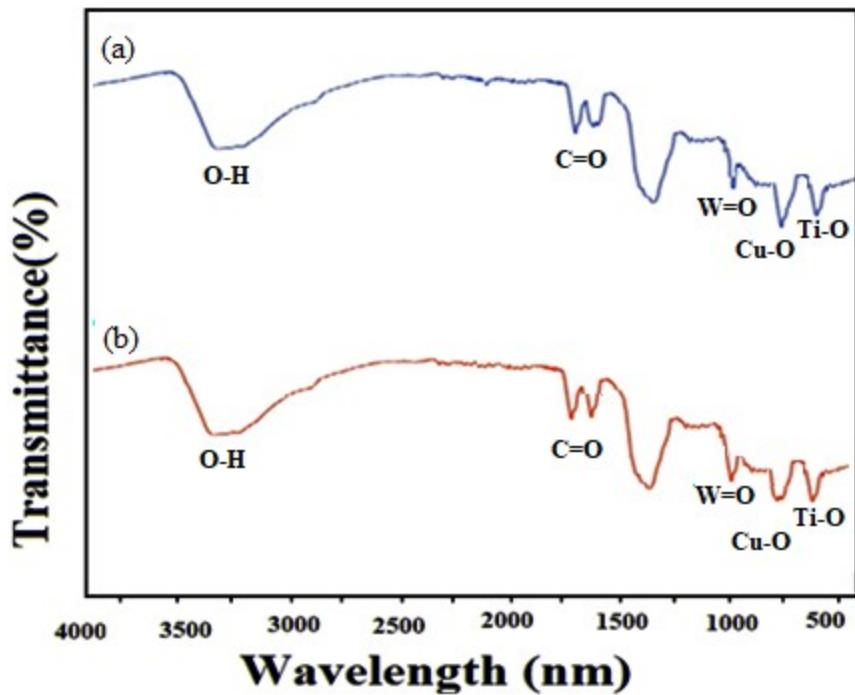


Fig. S3. FT-IR spectra of new (a) and regenerated (b) $\text{TiO}_2/\text{CuWO}_4$.