

Supplementary Material

Degradation of metribuzin in the UV/chlorine process: Kinetic model, degradation by-products and transformation pathways

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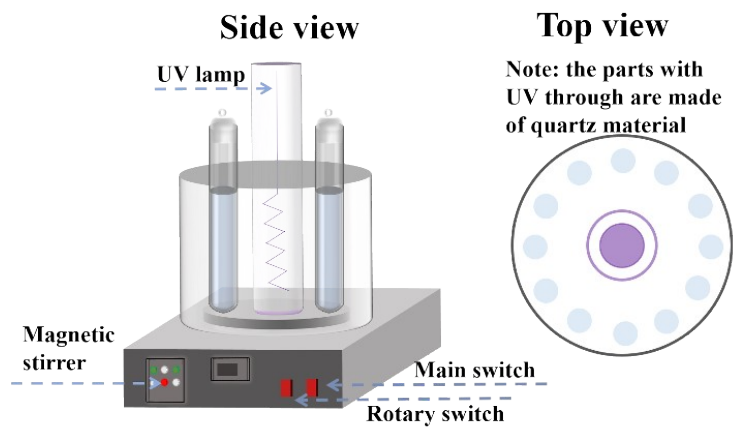
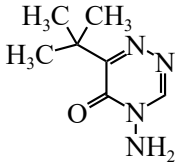
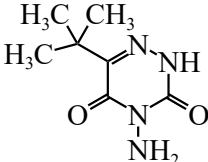
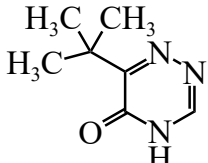
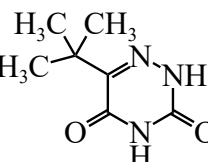
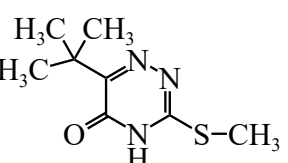
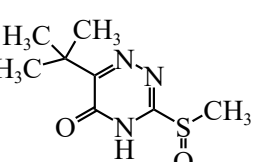
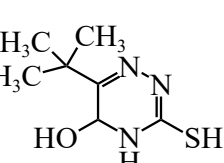
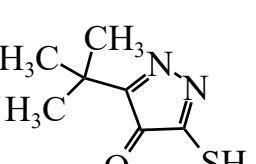
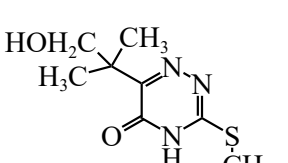
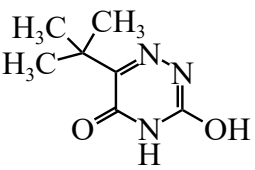
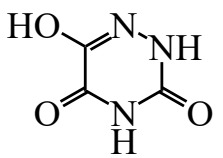
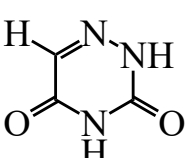
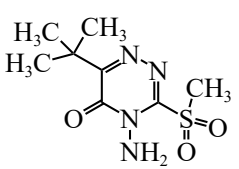
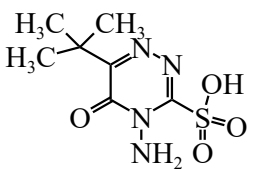
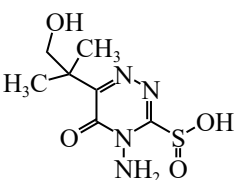
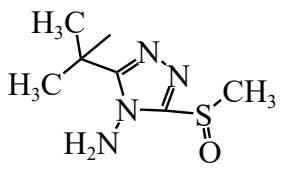
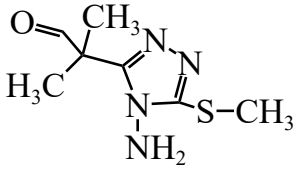
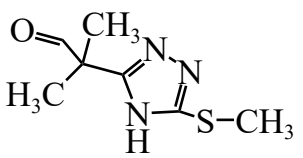


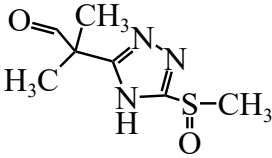
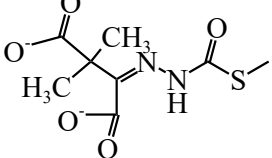
Fig. S1. Schematic diagram of UV reactor.

Table S1. Structure of intermediate.

Number	m/z	Structure	Reference
M1	168		[1,14,55]
M2	184		[1,14,55]
M3	153		[1,14,55]
M4	169		[1,14,55]
M5	199		[1,14,55]
M6	215		[2,14,55]
M7	186		[14]
M8	170		[14]
M9	215		[14]

Number	m/z	Structure	Reference
M10	212		[14]
M11	196		[14]
M12	157		[14]
M13	143		[14]
M14	188		[2]
M15	231		[2,64]
M16	231		[2]
M17	233		[2]
M18	248		[64]

Number	m/z	Structure	Reference
M19	170		[64]
M20	130		[64]
M21	114		[64]
M22	246		[2]
M23	248		[2]
M24	248		[2]
M25	202		[2]
M26	200		[2]
M27	185		[2]

Number	m/z	Structure	Reference
M28	201		[2]
M29	246		[14]