

Supplementary Materials: Triflumizole as a Novel Lead Compound for Strigolactone Biosynthesis Inhibitor

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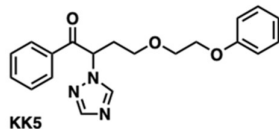
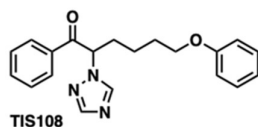
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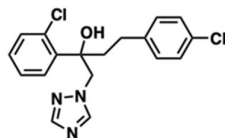
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TIS13 derivatives



Tebuconazole derivatives



Hydroxamic acid derivatives

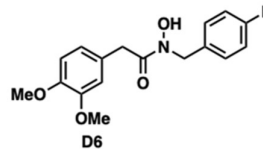
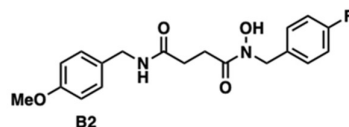


Figure S1. Three groups of chemicals known as Strigolactone biosynthesis inhibitor.

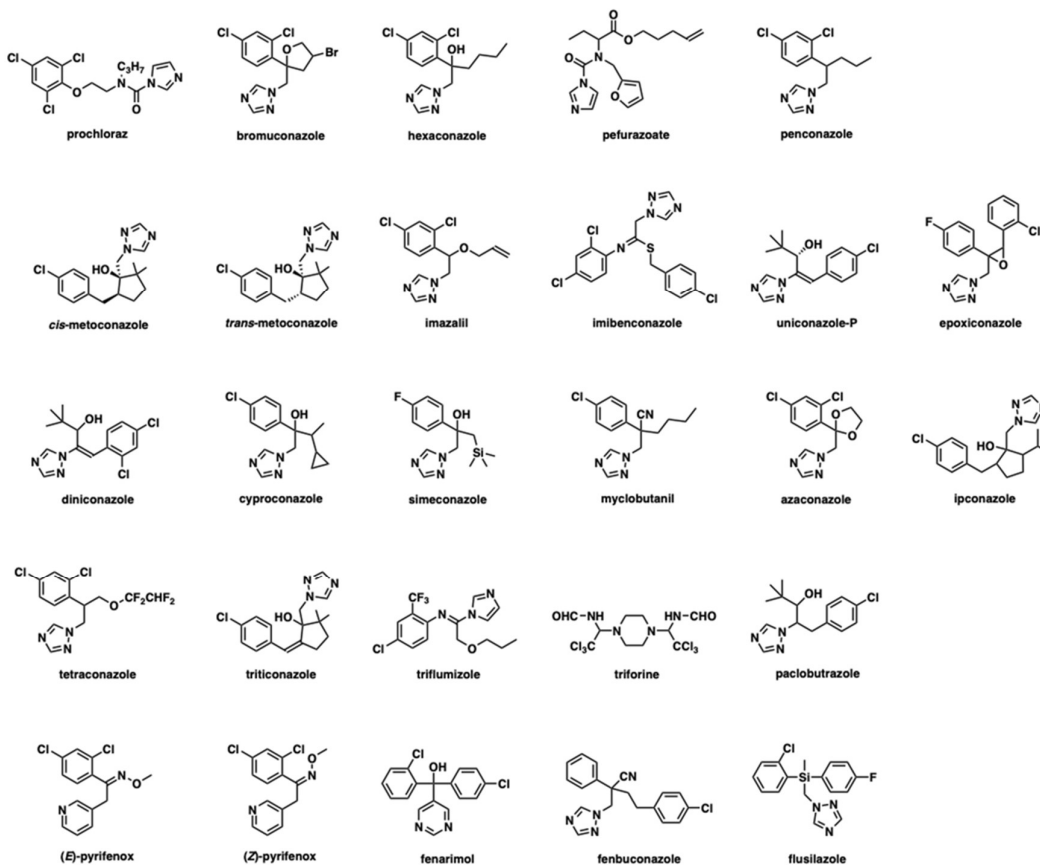


Figure S2. Structure of tested compounds used for screening.

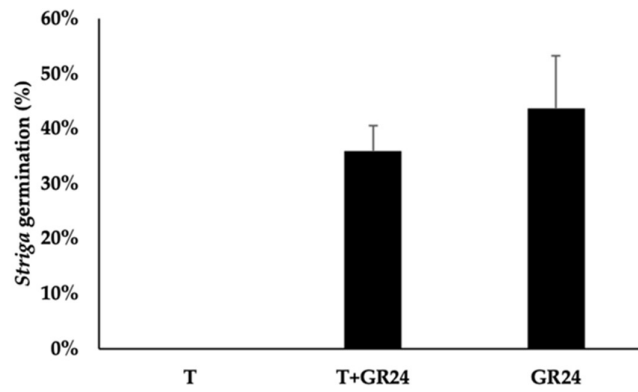


Figure S3. Effect of triflumizole on *Striga* germination rate. In the absence of plants, we extracted hydroponic culture media containing 10 μ M triflumizole with ethyl acetate twice. T and T+GR24 means triflumizole-containing extract and the triflumizole-containing extract and 0.1 μ M GR24, respectively.

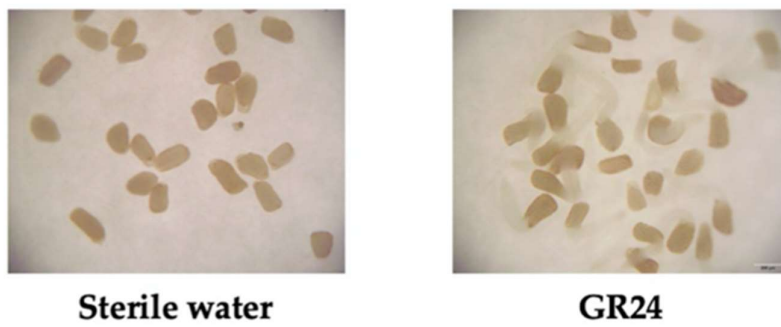


Figure S4. *Striga* seeds.