

Supplementary Materials: Antifungal and Antiaflatoxigenic Methyleneedioxy-Containing Compounds and Piperine-Like Synthetic Compounds

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Table S1. All chemicals and their concentrations tested in this study

| Chemicals | Tested Concentrations (µg/mL) | Regard |
|---|-------------------------------|--|
| thiabendazole | 10, 5, 1 | Positive control, synthetic fungicide |
| 1,3-benzodioxole | 1000, 100 | Natural compound, Sigma-Aldrich |
| sesamol | 1000, 100 | Natural compound, Sigma-Aldrich |
| eugenol | 1000, 100 | Natural compound, Sigma-Aldrich |
| methyleugenol | 1000, 100 | Natural compound, Sigma-Aldrich |
| Piperonal | 1000, 100 | Natural compound, Sigma-Aldrich, Isolated in my lab. |
| piperine | 3000, 1000 | Natural compound, Sigma-Aldrich, Isolated in my lab. |
| Asarone | 1000 | Natural compound, Sigma-Aldrich |
| methylenedioxy aniline | 1000 | Natural compound, Sigma-Aldrich |
| methylenedioxy phenylacetic acid | 1000, 100, 10 | Natural compound, Sigma-Aldrich |
| methylenedioxycinnamic acid | 1000, 100 | Natural compound, Sigma-Aldrich |
| methylenedioxyphenyl propionic acid | 1000, 100 | Natural compound, Sigma-Aldrich |
| piperonyl alcohol | 1000 | Natural compound, Sigma-Aldrich |
| kakuol | 1000 | Natural compound, Isolated in my lab. |
| 3-phenyl-1-(piperidin-1-yl)-2-en-1-one | 1000 | Synthetic compounds |
| 3-(benzo-1,3-dioxol-5-yl)-1-(piperidin-1-yl)prop-2-en-1-one | 1000 | Synthetic compounds |
| 1-(4-methylpiperidin-1-yl)-3-phenylprop-2-en-1-one | 1000 | Synthetic compounds |
| 3-(benzo-1,3-dioxol-5-yl)-1-(4-methylpiperidin-1-yl)prop-2-en-1-one | 1000 | Synthetic compounds |
| 1-(3-methylpiperidin-1-yl)-3-phenylprop-2-en-1-one | 1000 | Synthetic compounds |
| 3-(benzo-1,3-dioxol-5-yl)-1-(3-methylpiperidin-1-yl)prop-2-en-1-one | 1000 | Synthetic compounds |
| 1-(2-methylpiperidin-1-yl)-3-phenylprop-2-en-1-one | 1000, 100, 10, 1 | Synthetic compounds |
| 3-(benzo-1,3-dioxol-5-yl)-1-(2-methylpiperidin-1-yl)prop-2-en-1-one | 1000, 100, 10 | Synthetic compounds |
| 1-(2,6-dimethylpiperidin-1-yl)-3-phenylprop-2-en-1-one | 1000 | Synthetic compounds |
| 3-(benzo-1,3-dioxol-5-yl)-1-(2,6-methylpiperidin-1-yl)prop-2-en-1-one | 1000 | Synthetic compounds |