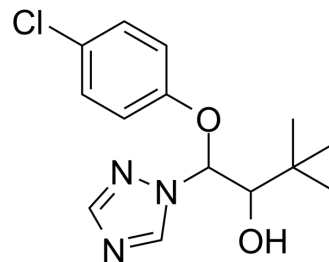


## Triadimenol

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-B0851  |
| CAS No.:           | 55219-65-3  |
| Molecular Formula: | C <sub>14</sub> H <sub>18</sub> ClN <sub>3</sub> O <sub>2</sub>                           |
| Molecular Weight:  | 295.76  |
| Target:            | Fungal  |
| Pathway:           | Anti-infection  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                    |  |
|--------------------|--|
| <b>Description</b> | Triadimenol, a metabolite of Triadimefon, is a broad-spectrum chiral triazole fungicide, that is formed by reduction of a carbonyl group to the corresponding alcohol <sup>[1]</sup> .                         |
| <b>In Vitro</b>    | Triadimenol has the potential to be a potent exosome biogenesis and/or secretion inhibitor <sup>[1]</sup> .<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

### REFERENCES

[1]. Amrita Datta, et al. High-throughput screening identified selective inhibitors of exosome biogenesis and secretion: A drug repurposing strategy for advanced cancer. Sci Rep. 2018 May 25;8(1):8161.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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