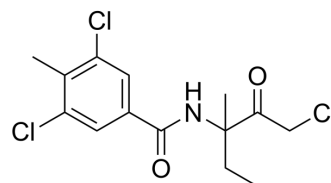


## Zoxamide

Cat. No.:	HY-120921
CAS No.:	156052-68-5
Molecular Formula:	C <sub>14</sub> H <sub>16</sub> Cl <sub>3</sub> NO <sub>2</sub>
Molecular Weight:	336.64
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Zoxamide (RH-7281) is an oomycete fungicide. Zoxamide arrests nuclear division in *Phytophthora capsici* germlings and destroyed the microtubule cytoskeleton<sup>[1][2]</sup>.

### REFERENCES

- [1]. Mei X, et al. Proteomic analysis on zoxamide-induced sensitivity changes in *Phytophthora cactorum*. *Pestic Biochem Physiol*. 2015 Sep;123:9-18.
- [2]. David H. Young, et al. Mode of Action of Zoxamide (RH-7281), a New Oomycete Fungicide. *Pesticide Biochemistry and Physiology*. Volume 69, Issue 2, February 2001, Pages 100-111.

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

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