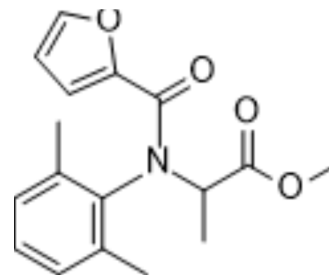


## Furalaxyl

Cat. No.:	HY-118578
CAS No.:	57646-30-7
Molecular Formula:	C <sub>17</sub> H <sub>19</sub> NO <sub>4</sub>
Molecular Weight:	301.34
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Furalaxyl (CGA 38140) is a potent fungicide. Furalaxyl is highly selective to fungi of the order of the Peronosporales<sup>[1][2]</sup>.

### REFERENCES

[1]. A. Kerkenaar, et al. Antifungal activity of metalaxyl and furalaxyl. Pesticide Biochemistry and Physiology, Volume 15, Issue 1, February 1981, Pages 71-78

[2]. Tatiana A Kalinina, et al. Synthesis, Fungicidal Activity and Plant Protective Properties of 1,2,3-Thiadiazole and Isothiazole-Based N-acyl- N-arylalaninates. Molecules. 2023 Jan 3;28(1):419.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA