

Product Data Sheet

Product Name: Furalaxyl

Cat. No.: GC70460

Chemical Properties

Cas. No. 57646-30-7

Formula $C_{17}H_{19}NO_4$

M.Wt 301.34

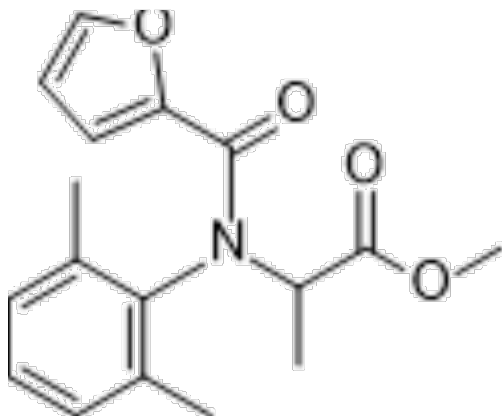
Solubility

Storage

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Furalaxyl (CGA 38140) is a potent fungicide. Furalaxyl is highly selective to fungi of the order of the Peronosporales.

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

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

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[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.

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