

Product Data Sheet

Product Name: Cispermethrin pesticide purity reference material

Cat. No.: GD07861

Chemical Properties

Cas. No. 54774-45-7

Formula

M.Wt

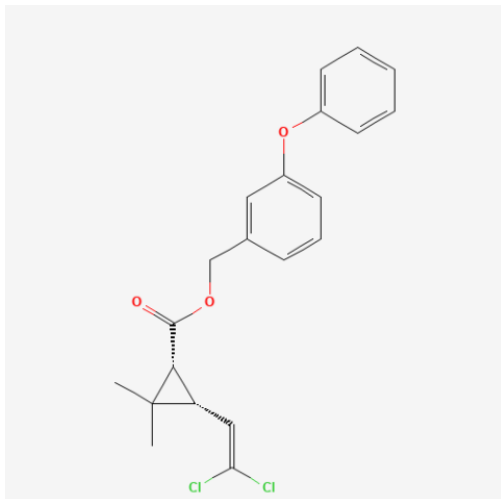
Solubility

Storage 2-8°C protect from light away from moisture

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

1R-cis-Permethrin is an insecticide and neurotoxin. 1R-cis-Permethrin affects neuron membranes by prolonging sodium channel activation.

[1]. Xiao X, et al. Exposure to permethrin promotes high fat diet-induced weight gain and insulin resistance in male C57BL/6J mice. Food Chem Toxicol. 2018 Jan;111:405-416.

[2]. Smith LB, et al. CYP-mediated permethrin resistance in Aedes aegypti and evidence for trans-regulation. PLoS Negl Trop Dis. 2018 Nov 19;12(11):e0006933.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA