

Product Data Sheet

Product Name: (9Z,12E)-Tetradeca-9,12-dien-1-yl acetate

Cat. No.: GC81636

Chemical Properties

Cas. No. 30507-70-1

Formula $C_{16}H_{28}O_2$

M.Wt 252.4

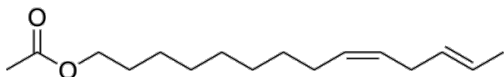
Solubility

Storage Store at -20°C

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

(9Z,12E)-Tetradeca-9,12-dien-1-yl acetate is a main active component of the sex pheromone of *Spodoptera frugiperda*, which has the advantages of the safety to the environment and the natural enemies, and without insecticides resistance [1].

References:

[1]. WANG X, et al. Synthesis of the sex pheromones of *Spodoptera frugiperda* (J. E. Smith)[J].

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

Chinese Journal of Pesticide Science, 2021, 23(4): 668-679.

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