
Product Data Sheet

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

Cat. No.: GC34975

Chemical Properties

Cas. No. 31654-77-0

SMILES C/C=C\C/C=C/C/CCCCCCCCOC(C)=OFormula $C_{16}H_{28}O_2$ M.Wt 252.39

Solubility Soluble in DMSO 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)-Tetradecadien-1-yl acetate is the main component of pheromone of insects *Ephestia Kuehniella* and *Plodia interpunctella*, and cereal pests[1].

[1]. E. D. Matveeva, et al. Stereodirectional synthesis of the main component of pheromone (9Z,12E)-tetradeca-9,12-dienyl acetate by cross-coupling. *Russian Journal of Electrochemistry*. June 2000, 36(6): 765-770.

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

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