

Product Data Sheet

Product Name: n-Triacontanol

Cat. No.: GC44471

Chemical Properties

Cas. No. 593-50-0

SMILES CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCO

Formula C₃₀H₆₂O M.Wt 438.8

Solubility Chloroform: 1.7 mg/ml 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

n-Triacontanol is a plant growth regulator found in the plant cuticle waxes and in beeswax as the palmitate ester. n-Triacontanol has been reported to have growth enhancing properties when applied to the leaves of growing plants.

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

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