

Product Data Sheet

Product Name: Dotriacontane

Cat. No.: GD08504

Chemical Properties

Cas. No. 544-85-4

Formula M.Wt

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

Dotriacontane is an alkane substance that can be absorbed and metabolized by photosynthetic

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

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organisms. It can be labeled with ^{14}C and used for carbon tracing.

[1]. Boutry J L, et al. The marine diatom *Chaetoceros simplex calcitrans* Paulsen and its environment. Effects of light and ultraviolet irradiation on the biosynthesis of fatty acids[J]. Comptes Rendus Hebdomadaires des Seances de L'academie des sciences. Serie D: Sciences Naturelles, 1976, 282(2): 239-242.

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