

Product Data Sheet

Product Name: Hexanoic Acid methyl ester

Cat. No.: GC48963

Chemical Properties

Cas. No. 106-70-7

SMILES O=C(CCCCC)OC

Formula C₇H₁₄O₂

M.Wt 130.2

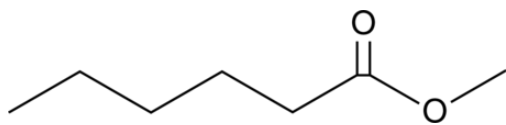
Solubility

Storage Room•emperature

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

Hexanoic acid methyl ester is an esterified form of hexanoic acid and a major volatile compound in strawberries.¹ Formulations containing hexanoic acid methyl ester have been used as cosmetic flavoring and fragrance agents. [Matreya, LLC. Catalog No. 1200]

1. Miszczak, A., Forney, C.F., and Prange, R.K. Development of aroma volatiles and color during postharvest ripening of 'kent' strawberries J. Amer. Soc. Hort. Sci. 120(4)650-655(1995)

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