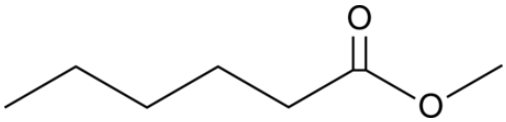
Product Data Sheet

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' strawberriesJ. Amer. Soc. Hort. Sci.120(4)650-655(1995)

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