
Product Data Sheet

Product Name: 10(Z)-Pentadecenoic Acid

Cat. No.: GC18672

Chemical Properties

Cas. No. 84743-29-3

Chemical Name 10(Z)-pentadecenoic acid

SMILES OC(CCCCCCCC/C=C\CCCC)=OFormula $C_{15}H_{28}O_2$

M.Wt 240.4

Solubility DMF: 25 mg/ml,DMSO: 10 mg/ml,Ethanol: 25 mg/ml,Ethanol:PBS(pH 7.2) (1:1): 0.25 mg/ml

Store
Storage 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**

10(Z)-Pentadecenoic acid is a 15-carbon, long-chain monounsaturated fatty acid. 10(Z)-Pentadecenoic acid inhibits IFN- γ -induced production of kynurenine in Thp-1 cells by 16%.

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

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