
Product Data Sheet

Product Name: MEDICA 16

Cat. No.: GC10373

Chemical Properties

Cas. No. 87272-20-6

Chemical Name 3,3,14,14-tetramethylhexadecanedioic acid

SMILES OC(CC(C)(C)CCCCCCCCCCC(C)(C)CC(=O)=O)=OFormula C₂₀H₃₈O₄

M.Wt 342.51

Solubility 0.15 M Tris-HCl pH 8.5: >1 mg/ml (from Oleic Acid),DMF:
>100 mg/ml (from Oleic Acid),DMSO: >100 mg/ml (from
Oleic Acid),Ethanol: >100 mg/ml (from Oleic Acid),PBS pH
7.2: <100 μ g/ml (from Oleic Acid)Store
Storage at -
20°CGeneral 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

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

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