

Product Data Sheet

Ethyl heptadecanoate

Cat. No.: HY-W127374

CAS No.: 14010-23-2

Molecular Formula: $C_{19}H_{38}O_2$ Molecular Weight: 298.5

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

H₂O: 100 mg/mL (335.01 mM; Need ultrasonic)

DMSO: 6.06 mg/mL (20.30 mM; ultrasonic and warming and adjust pH to 6 with HCl and heat to 60°C)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	3.3501 mL	16.7504 mL	33.5008 mL
	5 mM	0.6700 mL	3.3501 mL	6.7002 mL
	10 mM	0.3350 mL	1.6750 mL	3.3501 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Ethyl Heptadecanoate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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Inhibitors