

Product Data Sheet

Product Name: Pentadecanoyl Ethanolamide

Cat. No.: GC44593

Chemical Properties

Cas. No. 53832-58-9

SMILES O=C(CCCCCCCCCCCCCC)NCCO

Formula C17H35NO2

M.Wt 285.5

Solubility DMF: 5 mg/ml, DMSO: 3.3

Storage Store at -20°C

mg/ml, Ethanol: 12.5

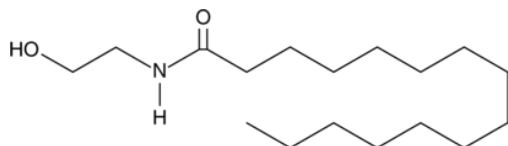
mg/ml, Ethanol: PBS (pH 7.2) (1:2):

0.33 mg/ml

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

Pentadecanoyl ethanolamide is a member of the family of fatty N-acyl ethanolamines collectively called endocannabinoids. The specific role and relative importance of this ethanolamine metabolite have not been determined.

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

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