

Product Data Sheet

Product Name: Lignoceroyl Ethanolamide

Cat. No.: GC44065

Chemical Properties

Cas. No. 10015-68-6

SMILES O=C(CCCCCCCCCCCCCCCCCCCCCCCC)NCCO

Formula C₂₆H₅₃NO₂

M.Wt 411.7

Solubility Chloroform: 0.16 mg/ml

Storage Store 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

Lignoceroyl ethanolamide is a member of the family of fatty N-acyl ethanolamines collectively called endocannabinoids. Whereas lignoceric acid has been detected at relatively high levels in rat cerebrospinal fluid, the specific role and relative importance of its ethanolamine metabolite have not been determined.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA