

Product Data Sheet

Product Name: N-Benzylinooleamide

Cat. No.: GC39090

Chemical Properties

Cas. No. 18286-71-0

SMILES CCCCC/C=C\C/C=C\CCCCCCCC(NCC1=CC=CC=C1)=O

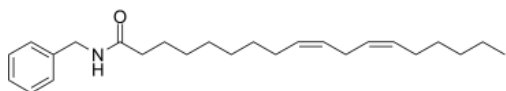
Formula $C_{25}H_{39}NO$ M.Wt 369.58

Solubility DMSO : 100 mg/mL (270.58 mM; Need ultrasonic) 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

N-Benzylinooleamide, isolated from *Lepidium meyenii* Walp., has pharmaceutical property against exercise-induced fatigue[1].

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

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[1]. Yang Q,et al. Effects of macamides on endurance capacity and anti-fatigue property in prolonged swimming mice.Pharm Biol. 2016;54(5):827-34.

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