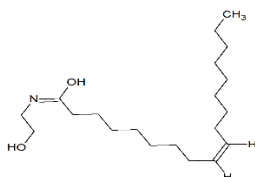


N-Oleoylethanolamine

ALTERNATE NAME: N-(Hydroxyethyl)oleamide
N-(cis-9-Octadecenyl)ethanolamine
oleoylethanolamide
OEA

CATALOG #: B2585-5 5 mg
B2585-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₃₉NO₂

MOLECULAR WEIGHT: 325.53

CAS NUMBER: 111-58-0

APPEARANCE: White solid

PURITY: ≥98%

SOLUBILITY: >25 mg/ml Ethanol
>25 mg/ml DMSO

DESCRIPTION: Oleoyl ethanolamide (OEA) is an analog of the endocannabinoid Anandamide (N-arachidonylethanolamine; AEA) found in brain tissue. OEA is an endogenous, potent agonist for PPAR α , exhibiting an EC₅₀ value of 120 nM in a transactivation assay.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

EZSolution™ MAFP (2811)
Arachidonic Acid (1505)
Monoacylglycerol Lipase (MAGL) Activity Assay Kit (Fluorometric) (K561)
Arachidonic Acid (AA) ELISA Kit (E4602)

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***