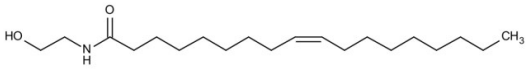
N-Oleylethanolamide

TRPV1 activator

Activates TRPV1. Endogenous anandamide-like lipid which regulates appetite but does not bind to cannabinoid receptors. In rats, food intake is inhibited by oral oleylethanolamide. Induces satiety by activation of PPARα. Inhibits ceramidase.

Citations: 10 View Online »

Manuals, SDS & CofA View Online »


HO
N
H
O
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	111-58-0
Couple Target	Ceramidase, PPAR, TRP channel
Couple Type	Activator, Inhibitor, Ligand
Formula	$C_{20}H_{39}NO_2$
MW	325.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (>25mg/ml), methanol or 100% ethanol (>25mg/ml).

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