

Product Data Sheet

Inhibitors

Screening Libraries

N-Linolenoylethanolamine

Cat. No.: HY-W747573 CAS No.: 57086-93-8 Molecular Formula: $C_{20}H_{35}NO_2$

Molecular Weight: 321.5

Target: TRP Channel

Pathway: Membrane Transporter/Ion Channel; Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

N-Linolenoylethanolamine (18:3 NAE) is an endocannabinoid. N-Linolenoylethanolamine is a vanillin receptor (TRPV1) agonist $^{[1]}$.

REFERENCES

[1]. Movahed P, et al. Endogenous unsaturated C18 N-acylethanolamines are vanilloid receptor (TRPV1) agonists. J Biol Chem. 2005 Nov 18;280(46):38496-504.

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

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