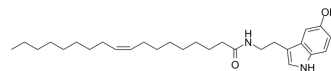


Oleoyl serotonin

Cat. No.:	HY-109841
CAS No.:	1002100-44-8
Molecular Formula:	C ₂₈ H ₄₄ N ₂ O ₂
Molecular Weight:	440.66
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	Oleoyl Serotonin is a TRPV1 antagonist with IC ₅₀ value of 2.57 μM for human TRPV1 ^[1] .
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REFERENCES

[1]. Ortar G, et al. New N-arachidonoylserotonin analogues with potential "dual" mechanism of action against pain. J Med Chem. 2007 Dec 27;50(26):6554-69.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA