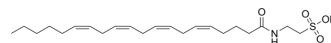


N-Arachidonoyl Taurine

Cat. No.:	HY-120962
CAS No.:	119959-65-8
Molecular Formula:	C ₂₂ H ₃₇ NO ₄ S
Molecular Weight:	411.6
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-Arachidonoyl Taurine is an activator of the transient receptor potential vanilloid TRPV1 and TRPV4, with EC ₅₀ s value of 28 μM and 21 μM, respectively ^[1] .	
IC ₅₀ & Target	TRPV1 28 μM (EC50)	TRPV4 21 μM (Ki)

REFERENCES

[1]. Dominik P Waluk, et al. N-Acyl taurines trigger insulin secretion by increasing calcium flux in pancreatic b-cells. Biochem Biophys Res Commun. 2013 Jan 4;430(1):54-9.

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