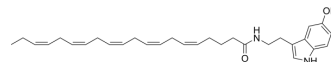


Eicosapentaenoyl serotonin

Cat. No.:	HY-127023
CAS No.:	199875-71-3
Molecular Formula:	C ₃₀ H ₄₀ N ₂ O ₂
Molecular Weight:	460.65
Target:	FAAH
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

Eicosapentaenoyl serotonin (EPA-5-HT) is an N-acyl serotonin, a novel lipid present in the gut. Eicosapentaenoyl serotonin inhibits glucagon-like peptide-1 secretion and FAAH activity^[1].

REFERENCES

[1]. Verhoeckx KC, et al. Presence, formation and putative biological activities of N-acyl serotonins, a novel class of fatty-acid derived mediators, in the intestinal tract. *Biochim Biophys Acta*. 2011 Oct;1811(10):578-86.

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