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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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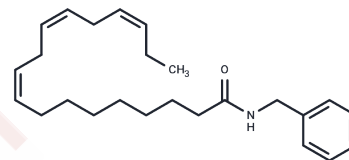
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N-Benzyllinolenamide

Chemical Properties

CAS No. :	883715-18-2
Formula:	C ₂₅ H ₃₇ NO
Molecular Weight:	367.57
Appearance:	no data available
Storage:	store at low temperature
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	N-Benzyllinolenamide is a natural product. It is an inhibitor of fatty acid amide hydrolase (FAAH, IC ₅₀ of 41.8 μM).
Targets(IC ₅₀)	FAAH, Autophagy

Solubility Information

Solubility	DMSO: 25 mg/mL (68.01 mM), (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7206 mL	13.6029 mL	27.2057 mL
5 mM	0.5441 mL	2.7206 mL	5.4411 mL
10 mM	0.2721 mL	1.3603 mL	2.7206 mL
50 mM	0.0544 mL	0.2721 mL	0.5441 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Qin Yang , Wenwen Jin , Xueyuan Lv. Effects of macamides on endurance capacity and anti-fatigue property in prolonged swimming mice. Pharm Biol. 2016;54(5):827-34.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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