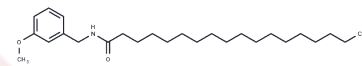


## N-(3-methoxybenzyl)-octadecanamide

## Chemical Properties

CAS No. :	1429659-99-3
Formula:	C <sub>26</sub> H <sub>45</sub> NO <sub>2</sub>
Molecular Weight:	403.64
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N-(3-methoxybenzyl)-octadecanamide deverts from Maca (Lepidium meyenii Walp.).
Targets(IC50)	Others,Epoxide Hydrolase

## Solubility Information

Solubility	DMSO: 6 mg/mL (14.86 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4775 mL	12.3873 mL	24.7746 mL
5 mM	0.4955 mL	2.4775 mL	4.9549 mL
10 mM	0.2477 mL	1.2387 mL	2.4775 mL
50 mM	0.0495 mL	0.2477 mL	0.4955 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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