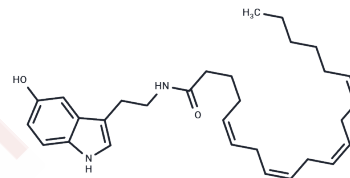


## Arachidonyl serotonin

## Chemical Properties

CAS No. :	187947-37-1
Formula:	C30H42N2O2
Molecular Weight:	462.67
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	Dual FAAH inhibitor/TRPV1 antagonist
Targets(IC50)	Others,FAAH,TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1614 mL	10.8068 mL	21.6137 mL
5 mM	0.4323 mL	2.1614 mL	4.3227 mL
10 mM	0.2161 mL	1.0807 mL	2.1614 mL
50 mM	0.0432 mL	0.2161 mL	0.4323 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.

## Reference

- Kuzu OF, Gowda R, Sharma A, Robertson GP. Leelamine mediates cancer cell death through inhibition of intracellular cholesterol transport. *Mol Cancer Ther.* 2014 Jul;13(7):1690-703.
- Sim J, Nam W, Lee D, Lee S, O H, Joo J, Liu KH, Han JY, Ki SH, Jeong TC, Lee T, Lee S. Selective induction of hepatic cytochrome P450 2B activity by leelamine in vivo, as a potent novel inducer. *Arch Pharm Res.* 2015;38(5):725-33.

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