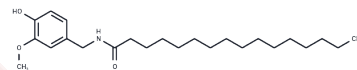


Palvanil

Chemical Properties

CAS No. :	69693-13-6
Formula:	C ₂₄ H ₄₁ NO ₃
Molecular Weight:	391.59
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	Palvanil (Hexadecanamide) is a fast desensitizing agonist of TRPV1. It may be promising agents in the therapy of IBS since it modulates intestinal motility and reduces visceral pain.
Targets(IC50)	TRP/TRPV Channel

Solubility Information

Solubility	DMSO: 12 mg/mL (30.64 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	2.5537 mL	12.7685 mL	25.5369 mL
5 mM	0.5107 mL	2.5537 mL	5.1074 mL
10 mM	0.2554 mL	1.2768 mL	2.5537 mL
50 mM	0.0511 mL	0.2554 mL	0.5107 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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