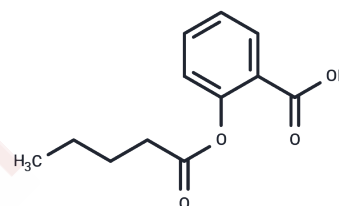


Valeroyl Salicylate

Chemical Properties

CAS No. :	64206-54-8
Formula:	C ₁₂ H ₁₄ O ₄
Molecular Weight:	222.24
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Valeroyl Salicylate (2-Valeryloxybenzoic acid) has anti-inflammatory properties that extend lifespan, delay the age-related decline in spontaneous activity, and improve stress tolerance.
Targets(IC50)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4996 mL	22.4982 mL	44.9964 mL
5 mM	0.8999 mL	4.4996 mL	8.9993 mL
10 mM	0.450 mL	2.2498 mL	4.4996 mL
50 mM	0.090 mL	0.450 mL	0.8999 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

Danilov A, et al. Influence of non-steroidal anti-inflammatory drugs on *Drosophila melanogaster* longevity. *Oncotarget*. 2015 Aug 14;6(23):19428-44.

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