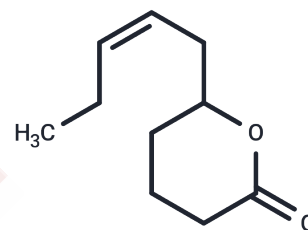


Jasmine lactone

Chemical Properties

CAS No. :	25524-95-2
Formula:	C ₁₀ H ₁₆ O ₂
Molecular Weight:	168.23
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	Jasmine lactones are volatile and odor-active compounds with aromatic properties. Jasmolactone, delta- is also used in the synthesis of pharmaceuticals, and a polyjasmolactone copolymer serves as a reactive oxygen species-modulated coupler and drug delivery system.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9442 mL	29.7212 mL	59.4424 mL
5 mM	1.1888 mL	5.9442 mL	11.8885 mL
10 mM	0.5944 mL	2.9721 mL	5.9442 mL
50 mM	0.1189 mL	0.5944 mL	1.1888 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

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- Zhang H, et al. Comparative study on ambient ionization methods for direct analysis of navel orange tissues by mass spectrometry. *J Mass Spectrom*. 2017 Aug;52(8):526-533. doi: 10.1002/jms.3961. PubMed PMID: 28628730.
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