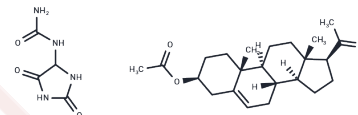


Allantoin pregnenolone acetate

Chemical Properties

CAS No. :	15360-42-6
Formula:	C27H40N4O6
Molecular Weight:	516.63
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	Allantoin pregnenolone acetate is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9356 mL	9.6781 mL	19.3562 mL
5 mM	0.3871 mL	1.9356 mL	3.8712 mL
10 mM	0.1936 mL	0.9678 mL	1.9356 mL
50 mM	0.0387 mL	0.1936 mL	0.3871 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

- Eslami-Farsani M, Moslehi A, Hatami-Shahmir A. Allantoin improves histopathological evaluations in a rat model of gastritis. *Physiol Int.* 2018 Dec 1;105(4):325-334. doi: 10.1556/2060.105.2018.4.30. Epub 2018 Dec 23. PubMed PMID: 30582339.
- Nishinami S, Hirano A, Arakawa T, Shiraki K. Effects of allantoin and dimethyl sulfoxide on the thermal aggregation of lysozyme. *Int J Biol Macromol.* 2018 Nov;119:180-185. doi: 10.1016/j.ijbiomac.2018.07.043. Epub 2018 Jul 26. PubMed PMID: 30009897.
- Nishinami S, Yoshizawa S, Arakawa T, Shiraki K. Allantoin and hydantoin as new protein aggregation suppressors. *Int J Biol Macromol.* 2018 Jul 15;114:497-503. doi: 10.1016/j.ijbiomac.2018.03.011. Epub 2018 Mar 2. PubMed PMID: 29505874.

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