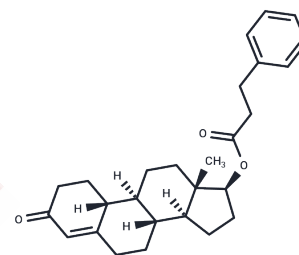


## Nandrolone phenylpropionate

## Chemical Properties

CAS No. :	62-90-8
Formula:	C <sub>27</sub> H <sub>34</sub> O <sub>3</sub>
Molecular Weight:	406.56
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	Nandrolone phenylpropionate (Nandrolone phenpropionate) is an androgen receptor agonist. It mainly used to treat women with breast cancer and osteoporosis
Targets(IC50)	Androgen Receptor

## Solubility Information

Solubility	DMSO: 62.5 mg/mL (153.73 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Saline: 6.25 mg/mL (15.37 mM),Solution. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4597 mL	12.2983 mL	24.5966 mL
5 mM	0.4919 mL	2.4597 mL	4.9193 mL
10 mM	0.246 mL	1.2298 mL	2.4597 mL
50 mM	0.0492 mL	0.246 mL	0.4919 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

Kahn S B , Conroy J F , Brodsky I . Effect of nandrolone phenpropionate on myelopoiesis[J]. Journal of Medicine, 1974, 5(6):303.

J. Elks. The Dictionary of Drugs: Chemical Data: Chemical Data, Structures and Bibliographies. Springer. 14 November 2014: 660-. ISBN 978-1-4757-2085-3.

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