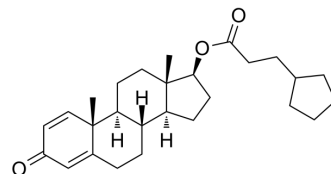


Boldenone Cypionate

Cat. No.:	HY-118603
CAS No.:	106505-90-2
Molecular Formula:	C ₂₇ H ₃₈ O ₃
Molecular Weight:	410.59
Target:	Androgen Receptor
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (243.55 mM; Need ultrasonic)																					
	<table border="1"> <thead> <tr> <th rowspan="2">Solvent</th> <th rowspan="2">Mass</th> <th colspan="3">Concentration</th> </tr> <tr> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Preparing Stock Solutions</td> <td>1 mM</td> <td>2.4355 mL</td> <td>12.1776 mL</td> <td>24.3552 mL</td> </tr> <tr> <td>5 mM</td> <td>0.4871 mL</td> <td>2.4355 mL</td> <td>4.8710 mL</td> </tr> <tr> <td>10 mM</td> <td>0.2436 mL</td> <td>1.2178 mL</td> <td>2.4355 mL</td> </tr> </tbody> </table>	Solvent	Mass	Concentration			1 mg	5 mg	10 mg	Preparing Stock Solutions	1 mM	2.4355 mL	12.1776 mL	24.3552 mL	5 mM	0.4871 mL	2.4355 mL	4.8710 mL	10 mM	0.2436 mL	1.2178 mL	2.4355 mL
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	Please refer to the solubility information to select the appropriate solvent.																					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (6.09 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.09 mM); Clear solution 																					

BIOLOGICAL ACTIVITY

Description	Boldenone Cypionate is an androgenic anabolic steroid.
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REFERENCES

[1]. Tircova B, et al. Development of an ultra-high performance liquid chromatography-tandem mass spectrometry method for the determination of anabolic steroids currently available on the black market in the Czech Republic and Slovakia. Drug Test Anal. 2019 Feb;11(2):355-360.

Caution: Product has not been fully validated for medical applications. For research use only.

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