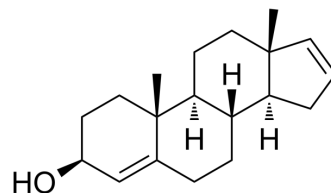


## Fasedienol

Cat. No.:	HY-145567		
CAS No.:	23062-06-8		
Molecular Formula:	C <sub>19</sub> H <sub>28</sub> O		
Molecular Weight:	272.43		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (91.77 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	3.6707 mL	18.3533 mL	36.7067 mL
		5 mM	0.7341 mL	3.6707 mL	7.3413 mL
10 mM		0.3671 mL	1.8353 mL	3.6707 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1 mg/mL (3.67 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	Fasedienol is a neurochemical stimulator of the vomeronasal organ (VON). Fasedienol alleviates the symptoms of PMS and anxiety (extracted from patent WO1998014194A1) <sup>[1]</sup> .
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### REFERENCES

[1]. Clive L. Jennings-White, et al. Steroids as neurochemical stimulators of the vno to alleviate symptoms of anxiety. Patent WO1998014194A1.

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

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