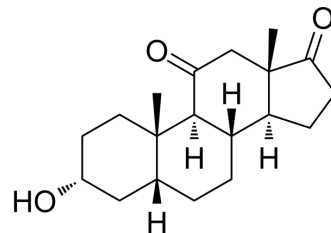


## 11-Oxo etiocholanolone

Cat. No.:	HY-113457		
CAS No.:	739-27-5		
Molecular Formula:	C <sub>19</sub> H <sub>28</sub> O <sub>3</sub>		
Molecular Weight:	304.42		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

11-Oxo etiocholanolone (11-Ketoetiocholanolone) is a metabolite of Etiocholanolone. Etiocholanolone is the excreted metabolite of testosterone and has anticonvulsant activity<sup>[1][2]</sup>.

### REFERENCES

- [1]. Wesley J Arbuckle, et al. In Vitro Biosynthesis of Novel 5beta-reduced Steroids by the Testis of the Round Goby, *Neogobius Melanostomus*. *Gen Comp Endocrinol*. 2005 Jan 1;140(1):1-13.
- [2]. Ping Li, et al. Natural and Enantiomeric Etiocholanolone Interact With Distinct Sites on the Rat alpha1beta2gamma2L GABAA Receptor. *Mol Pharmacol*. 2007 Jun;71(6):1582-90.

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

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