# Data Sheet (Cat.No.T26592)



## Alfadolone acetate

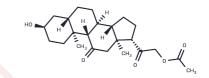
### **Chemical Properties**

CAS No.: 23930-37-2 Formula: C23H34O5

Molecular Weight: 390.51

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description Alfadolone acetate is a gamma-aminobutyric acid (GABA) receptor agonist.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.5608 mL	12.8038 mL	25.6075 mL
5 mM	0.5122 mL	2.5608 mL	5.1215 mL
10 mM	0.2561 mL	1.2804 mL	2.5608 mL
50 mM	0.0512 mL	0.2561 mL	0.5122 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.

#### Reference

Nadeson R, Goodchild CS. Antinociceptive properties of neurosteroids III: experiments with alphadolone given intravenously, intraperitoneally, and intragastrically. Br J Anaesth. 2001 May;86(5):704-8. PubMed PMID:

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