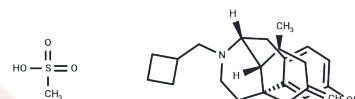


## Xorphanol mesylate

## Chemical Properties

CAS No. :	77287-90-2
Formula:	C <sub>24</sub> H <sub>35</sub> NO <sub>4</sub> S
Molecular Weight:	433.60
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Xorphanol mesylate is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3063 mL	11.5314 mL	23.0627 mL
5 mM	0.4613 mL	2.3063 mL	4.6125 mL
10 mM	0.2306 mL	1.1531 mL	2.3063 mL
50 mM	0.0461 mL	0.2306 mL	0.4613 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

- Howes JF, Villarreal JE, Harris LS, Essigmann EM, Cowan A. Xorphanol. Drug Alcohol Depend. 1985 Feb;14(3-4):373-80. PubMed PMID: 4039650.
- McCarthy PS, Howlett GJ. Physical dependence induced by opiate partial agonists in the rat. Neuropeptides. 1984 Dec;5(1-3):11-4. PubMed PMID: 6152317.
- Porter MC, Hartnagel RE, Clemens GR, Kowalski RL, Bare JJ, Halliwell WE, Kitchen DN. Preclinical toxicity and teratogenicity studies with the narcotic antagonist analgesic drug TR5379M. Fundam Appl Toxicol. 1983 Sep-Oct;3(5):478-82. PubMed PMID: 6642105.
- Howes JF, Bousquet AR. Development of TR5379M (xorphanol mesylate), an oral analgesic. NIDA Res Monogr. 1983 Apr;43:231-7. PubMed PMID: 6135994.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481