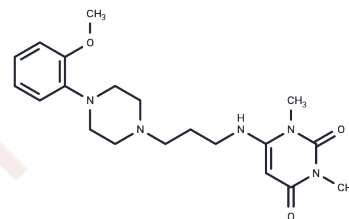


## Urapidil

## Chemical Properties

CAS No. :	34661-75-1
Formula:	C <sub>20</sub> H <sub>29</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	387.48
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Urapidil (Ebrantil), a sympatholytic antihypertensive drug, acts as a 5-HT <sub>1A</sub> receptor agonist and as an $\alpha$ <sub>1</sub> -adrenoceptor antagonist.
Targets(IC <sub>50</sub> )	5-HT Receptor, Adrenergic Receptor

## Solubility Information

Solubility	H <sub>2</sub> O: < 0.1 mg/mL (insoluble), DMSO: 50 mg/mL (129.04 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5808 mL	12.9039 mL	25.8078 mL
5 mM	0.5162 mL	2.5808 mL	5.1616 mL
10 mM	0.2581 mL	1.2904 mL	2.5808 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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

Ramage AG. Br J Pharmacol. 1991 Apr;102(4):998-1002.

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: 36 Washington Street, Wellesley Hills, MA 02481