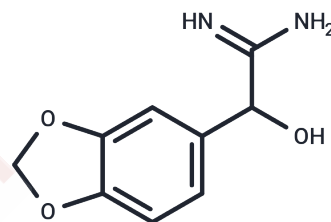


## Olmidine

## Chemical Properties

CAS No. :	22693-65-8
Formula:	C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	194.19
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	Olmidine is an antihypertensive drug.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1496 mL	25.748 mL	51.496 mL
5 mM	1.0299 mL	5.1496 mL	10.2992 mL
10 mM	0.515 mL	2.5748 mL	5.1496 mL
50 mM	0.103 mL	0.515 mL	1.0299 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

- Azuma H, Hironaka Y, Tamaoki H, Kubota T. [Pharmacological actions of a new antihypertensive drug, olmidine, on the gastrointestinal tract]. *Nihon Yakurigaku Zasshi*. 1976 Jul;72(5):639-47. Japanese. PubMed PMID: 1033113.
- Ozawa H, Hironaka Y. [Comparison of hypotensive activities of dl-mandelamidine (olmidine) and its optical isomers. II (author's transl)]. *Yakugaku Zasshi*. 1976 Sep;96(9):1150-6. Japanese. PubMed PMID: 988170.
- Ozawa H, Hironaka Y. [Interaction of dl-mandelamidine (Olimidine) with some antihypertensive drugs expressed in the blood pressure of conscious rats]. *Nihon Yakurigaku Zasshi*. 1976 Apr;72(3):331-40. Japanese. PubMed PMID: 9340.

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