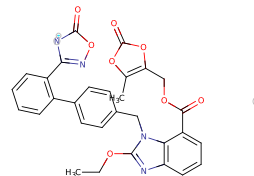


## Azilsartan Medoxomil Potassium

## Chemical Properties

CAS No. :	863031-24-7
Formula:	C <sub>30</sub> H <sub>23</sub> N <sub>4</sub> O <sub>8</sub> ·K
Molecular Weight:	606.62
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Azilsartan Medoxomil Potassium (TAK-491 Potassium) is an orally administered angiotensin II receptor type 1 antagonist with IC <sub>50</sub> of 0.62 nM, which used in the treatment of adults with essential hypertension.
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## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6485 mL	8.2424 mL	16.4848 mL
5 mM	0.3297 mL	1.6485 mL	3.297 mL
10 mM	0.1648 mL	0.8242 mL	1.6485 mL
50 mM	0.033 mL	0.1648 mL	0.3297 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

Ojima M, et al. In vitro antagonistic properties of a new angiotensin type 1 receptor blocker, azilsartan, in receptor binding and function studies. J Pharmacol Exp Ther. 2011 Mar;336(3):801-8.

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