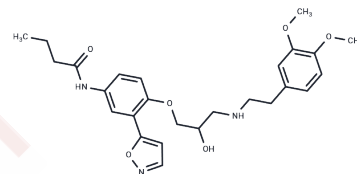


## Ecastolol

## Chemical Properties

CAS No. :	77695-52-4
Formula:	C <sub>26</sub> H <sub>33</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	483.56
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	Ecastolol has anti-angina activity and is an adrenergic receptor antagonist.
Targets(IC50)	Adrenergic Receptor

## Solubility Information

Solubility	DMSO: 128.8 mg/mL (266.36 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.068 mL	10.340 mL	20.680 mL
5 mM	0.4136 mL	2.068 mL	4.136 mL
10 mM	0.2068 mL	1.034 mL	2.068 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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

Tadimeti Rao, et al. Cyclopropyl modulators of p2y12 receptor. US 20170002015 A1

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