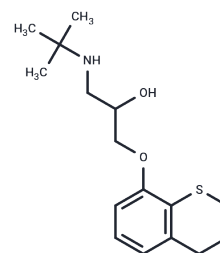


## Tertatolol

## Chemical Properties

CAS No. :	83688-84-0
Formula:	C <sub>16</sub> H <sub>25</sub> NO <sub>2</sub> S
Molecular Weight:	295.44
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Tertatolol is a highly active antagonist of beta-adrenoceptors and 5-HT receptors, and possesses the pharmacological effect of vasodilation.
Targets(IC50)	5-HT Receptor, Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3848 mL	16.9239 mL	33.8478 mL
5 mM	0.677 mL	3.3848 mL	6.7696 mL
10 mM	0.3385 mL	1.6924 mL	3.3848 mL
50 mM	0.0677 mL	0.3385 mL	0.677 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

Shultz P, et al. Tertatolol: a beta-blocker with unique effects on human glomerular cell function. *Cardiology*. 1993; 83 Suppl 1:51-6.

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