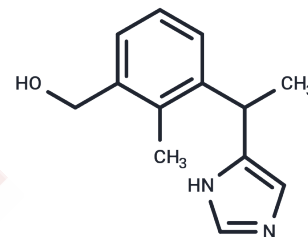


## 3-hydroxy Medetomidine

## Chemical Properties

CAS No. :	128366-50-7
Formula:	C13H16N2O
Molecular Weight:	216.28
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	3-Hydroxy Medetomidine, a metabolite of the $\alpha_2$ -adrenergic receptor agonist Medetomidine, is actively involved in the biochemical pathways following the administration of Medetomidine.
Targets(IC50)	Others, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6236 mL	23.1182 mL	46.2364 mL
5 mM	0.9247 mL	4.6236 mL	9.2473 mL
10 mM	0.4624 mL	2.3118 mL	4.6236 mL
50 mM	0.0925 mL	0.4624 mL	0.9247 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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