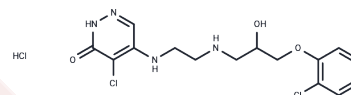


## Ridazolol HCl

## Chemical Properties

CAS No. :	83394-57-4
Formula:	C <sub>15</sub> H <sub>19</sub> Cl <sub>3</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	409.7
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	Ridazolol HCl (CAS 413) is a novel $\beta$ -adrenoceptor ( $\beta$ -AR) blocker with $\alpha$ -adrenergolytic activity.
Targets(IC50)	Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4408 mL	12.2041 mL	24.4081 mL
5 mM	0.4882 mL	2.4408 mL	4.8816 mL
10 mM	0.2441 mL	1.2204 mL	2.4408 mL
50 mM	0.0488 mL	0.2441 mL	0.4882 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

Haerer W, et al. Hämodynamik und Ventrikelfunktion bei dilatativen Kardiomyopathien nach Gabe des neuen Betablockers Ridazolol [Hemodynamics and ventricular function in dilated cardiomyopathies following administration of the new beta-blocker ridazolol]. Herz. 1988 Feb;13(1):54-8. German.

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