

## Nardeterol HCl

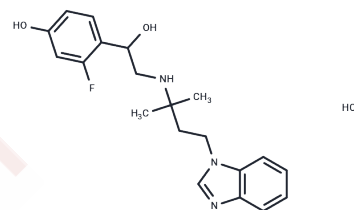
## Chemical Properties

CAS No. :

Formula: C<sub>20</sub>H<sub>25</sub>ClFN<sub>3</sub>O<sub>2</sub>

Molecular Weight: 393.88

Storage: Store at low temperature  
 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	Nardeterol HCl is a $\beta$ -adrenergic receptor partial agonist used in the study of the central nervous system. CAS 13460-73-83-4
Targets(IC <sub>50</sub> )	Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5388 mL	12.6942 mL	25.3884 mL
5 mM	0.5078 mL	2.5388 mL	5.0777 mL
10 mM	0.2539 mL	1.2694 mL	2.5388 mL
50 mM	0.0508 mL	0.2539 mL	0.5078 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

O'Donnell JM. Behavioral effects of beta adrenergic agonists and antidepressant drugs after down-regulation of beta-2 adrenergic receptors by clenbuterol. J Pharmacol Exp Ther. 1990 Jul;254(1):147-57.

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