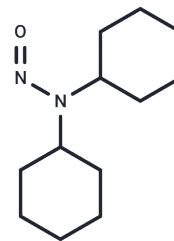


## N-Nitrosodicyclohexylamine

## Chemical Properties

CAS No. :	947-92-2
Formula:	C <sub>12</sub> H <sub>22</sub> N <sub>2</sub> O
Molecular Weight:	210.32
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	N-Nitrosodicyclohexylamine (NDCHA), an N-nitroso compound, exhibits anti-androgenic activity by competitively binding to the androgen receptor (AR) in opposition to 5 $\alpha$ -dihydrotestosterone and reducing AR protein levels [1].
Targets(IC50)	Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7547 mL	23.7733 mL	47.5466 mL
5 mM	0.9509 mL	4.7547 mL	9.5093 mL
10 mM	0.4755 mL	2.3773 mL	4.7547 mL
50 mM	0.0951 mL	0.4755 mL	0.9509 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481