

## 1,4-Butanediamine

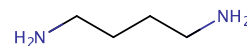
## Chemical Properties

CAS No. : 110-60-1

Formula: C<sub>4</sub>H<sub>12</sub>N<sub>2</sub>

Molecular Weight: 88.1515

Storage: High Volatility, Keep away from direct sunlight, Store at low temperature, Keep away from moisture  
 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	1, 4-butanediamine is an aliphatic diamine compound that can be used as an analytical reagent to assist in precise detection experiments and also as a dye intermediate to facilitate the synthesis of various functional dyes.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	11.3443 mL	56.7215 mL	113.443 mL
5 mM	2.2689 mL	11.3443 mL	22.6886 mL
10 mM	1.1344 mL	5.6721 mL	11.3443 mL
50 mM	0.2269 mL	1.1344 mL	2.2689 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