

N-butyl-N-(4-hydroxybutyl) nitrosamine

Chemical Properties

CAS No. : 3817-11-6

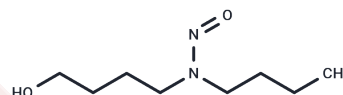
Formula: C₈H₁₈N₂O₂

Molecular Weight: 174.24

Keep away from moisture

Storage: Pure form: -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-butyl-N-(4-hydroxybutyl) nitrosamine (N-Nitrosobutylbutanolamine) (BBN, OH-BBN) is a model compound that can induce high-level invasive tumors in the bladder.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7392 mL	28.6961 mL	57.3921 mL
5 mM	1.1478 mL	5.7392 mL	11.4784 mL
10 mM	0.5739 mL	2.8696 mL	5.7392 mL
50 mM	0.1148 mL	0.5739 mL	1.1478 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

M Nagao, et al. Cancer Res . 1977 Feb;37(2):399-407.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481