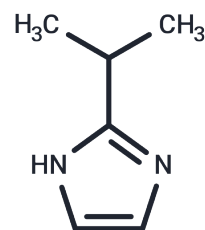


2-Isopropyl-1H-imidazole

Chemical Properties

CAS No. :	36947-68-9
Formula:	C ₆ H ₁₀ N ₂
Molecular Weight:	110.16
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2-Isopropyl-1H-imidazole is a weak inhibitor of NO synthase and can be used in related research in the field of life sciences.
Targets(IC50)	NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.0777 mL	45.3885 mL	90.7771 mL
5 mM	1.8155 mL	9.0777 mL	18.1554 mL
10 mM	0.9078 mL	4.5389 mL	9.0777 mL
50 mM	0.1816 mL	0.9078 mL	1.8155 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

Salerno L, et al. Progress in the development of selective nitric oxide synthase (NOS) inhibitors. *Curr Pharm Des.* 2002;8(3):177-200.

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