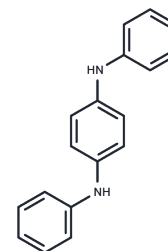


p-Phenylenediamine, N,N'-diphenyl-

Chemical Properties

CAS No. :	74-31-7
Formula:	C ₁₈ H ₁₆ N ₂
Molecular Weight:	260.33
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	p-Phenylenediamine, N,N'-diphenyl- (NSC-761) is a bioactive chemical. It has been used to prevent vitamin E deficiency in lambs.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/ml (230.47 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8413 mL	19.2064 mL	38.4128 mL
5 mM	0.7683 mL	3.8413 mL	7.6826 mL
10 mM	0.3841 mL	1.9206 mL	3.8413 mL
50 mM	0.0768 mL	0.3841 mL	0.7683 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.

Reference

Ahmad F, Leake DS. Antioxidants inhibit low density lipoprotein oxidation less at lysosomal pH: A possible explanation as to why the clinical trials of antioxidants might have failed. Chem Phys Lipids. 2018 Mar 5;213:13-

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:36 Washington Street,Wellesley Hills,MA 02481