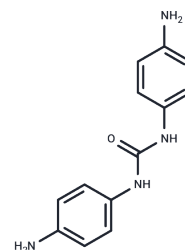


NSC 15364

Chemical Properties

CAS No. : 4550-72-5
Formula: C₁₃H₁₄N₄O
Molecular Weight: 242.28
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NSC 15364 (1,3-Bis(4-aminophenyl)urea) can be used for screening of ALR inhibitors by detection of hydrogen peroxide production Measured in Biochemical System.
Targets(IC50)	Apoptosis,VDAC

Solubility Information

Solubility	DMSO: 45 mg/mL (185.74 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1275 mL	20.6373 mL	41.2746 mL
5 mM	0.8255 mL	4.1275 mL	8.2549 mL
10 mM	0.4127 mL	2.0637 mL	4.1275 mL
50 mM	0.0825 mL	0.4127 mL	0.8255 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

HTS-Luminescent assay for inhibitors of ALR by detection of hydrogen peroxide production Measured in Biochemical System Using Plate Reader - 2036-02_Inhibitor_SinglePoint_HTS

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