

4-Hydroxy Levamisole: sc-210052



The Power to Question

Material Safety Data Sheet

Section 1

Chemical Name	4-Hydroxy Levamisole		
Synonyms	4-[(6S)-2,3,5,6-Tetrahydroimidazo[2,1-b]thiazol-6-yl]phenol; p-Hydroxylevamisole		
Catalog Nbr	sc-210052		
Cas Reg. No	69359-04-2		
Supplier	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800	Emergency	ChemWatch Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

Section 2 - Hazardous Ingredients/Identity Information

The toxicological properties have not been thoroughly investigated. Exercise due care

Section 3 - Physical/Chemical Characteristics

Boiling Point	N/A	Appearance and Odor	Solid
Vapor Pressure	N/A	Specific Gravity(H ₂ O=1)	N/A
Vapor Density	N/A	Melting Point	N/A
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Molecular Formula	C ₁₁ H ₁₂ N ₂ OS	Molecular Weight	220.29

Section 4 - Reactive Data

Stability	Stable	Incompatibility (Materials to Avoid)	Strong oxidizing agents
Conditions to Avoid	Strong oxidizers		
Hazardous Decomposition or Byproducts	toxic fumes of carbon monoxide, carbon dioxide nitrogen oxides	Hazardous Polymerization	will not occur

Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	Hood
Protective Gloves	Chemical resistant gloves	Eye Protection	chemical safety goggles
Other Protective Clothing	Lab coat or apron	Other Protection	safety shower and eye bath

Section 6 - First Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Skin	Rinse with copious amounts of water for 15 minutes. Remove contaminated clothing and shoes.
Ingestion	Rinse mouth out with water, provided the person is conscious. Seek medical attention.
Eyes	Flush eyes with copious amounts of water, separating eyelids with fingers.

Sensitisation
no data available

Chronic exposure

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation.

Skin May be harmful if absorbed through skin. Causes skin irritation.

Eyes Causes eye irritation.

Ingestion May be harmful if swallowed.

A metabolite of Levamisole.

The toxicological properties have not been thoroughly investigated. Exercise due care.

*Medical Conditions
Generally Aggravated by
Exposure*

Section 8 - Precautions for Safe Handling and Use

*Steps to be Taken in
Case Material is
Released or Spilled*

wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method

Dispose of in accordance with all federal, state and local environmental regulations.

*Precautions to Be
Taken in Handling
and Storage*

Store in a cool, dry and well ventilated area. Keep all containers securely closed when not in use.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Water; Carbon dioxide; dry powder

*Special Fire Fighting
Procedures*

Use water spray to cool fire - exposed containers and structures. Use water spray to disperse any vapors; reignition is always a potential. Use self-contained breathing apparatus as described above.

*Unusual Fire and
Explosion Hazards*

Toxic fumes are emitted under fire conditions consisting of carbon monoxide, carbon dioxide, nitrogen oxides, and sulfur dioxide.

Section 10 - Transportation Information and regulatory information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.