

Carazolol Hydrochloride Salt: sc-211012



The Power to Question

Material Safety Data Sheet

Section 1

Chemical Name Carazolol Hydrochloride Salt

Synonyms 1-(9H-Carbazol-4-yloxy)-3-[(1-methylethyl)amino]-2-propanol Hydrochloride; NSC 305336;

Catalog Nbr sc-211012

Supplier Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 95060
800.457.3801 or 831.457.3800

Cas Reg. No 51997-43-4

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

to the best of our knowledge the chemical, physical, and toxicological properties have not been thoroughly investigated. exercise due care.

hmis classification

health hazard: 2: flammability: 0: physical hazards: 0

Section 3 - Physical/Chemical Characteristics

Boiling Point N/A

Vapor Pressure N/A

Vapor Density N/A

Solubility in Water N/A

Apearance and Odor

White to Off-White Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

236-238°C

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability stable

*Incompatability
(Materials to Avoid)*

Strong oxidizing agents

Conditions to Avoid Strong oxidizers

*Hazardous
Decomposition or
Byproducts* carbon monoxide, carbon dioxide,
nitrogen oxides and hydrogen chloride
gas

Hazardous Polymerization will not occur

Section 5 - Control Measures

Respiratory Protection niosh/msha approved respirator

Ventilation

hood

Protective Gloves rubber gloves

Eye Protection

safety goggles

Other Protective Clothing lab coat/apron

Other Protection

safety eye wash

Section 6 - First Aid Measures

Inhalation if inhaled, remove to fresh air. if breathing becomes difficult, call a physician.

Skin in case of skin contact, flush with copious amounts of water for at least 15 minutes. remove contaminated clothing and shoes.

Ingestion in swallowed, wash out mouth with water provided person is conscious. call a physician.

Eyes in case of contact with eyes, flush with copious amounts of water for at least 15 min.. assure adequate flushing by separating eyelids.

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

Acute toxicity
no data available

Irritation and corrosion
no data available

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.

Reproductive toxicity - Pig - Intramuscular
Maternal Effects: Parturition.

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 Toxic if swallowed.

Additional Information
RTECS: UA8685000

Carazolol is a promising high-affinity beta-adrenergic receptor ligand for the noninvasive determination of beta receptor status using PET.

Medical Conditions to the best of our knowledge the chemical, physical, and toxicological properties have not been
Generally Aggravated by thoroughly investigated. exercise due care.
Exposure

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in wear protective equipment. sweep up, place in a bag and hold for waste disposal. avoid raising
Case Material is dust. ventilate area and wash spill site after material pickup is complete.
Released or Spilled

Waste Disposal Method dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped
with an afterburner and scrubber. observe all federal, state and local environmental regulations.

Precautions to Be mechanical exhaust required. do not breath dust. avoid contact with eyes, skin and clothing. keep
Taken in Handling tightly closed. store in a cool dry place.
and Storage

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media water spray. carbon dioxide, dry chemical powder or appropriate foam.

Special Fire Fighting wear self-contained breathing apparatus and protective clothing to prevent contact with skin and
Procedures eyes.

Unusual Fire and Emits Toxic Fumes under Fire Conditions.
Explosion Hazards

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.