

HQL-79: sc-205344



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1. Chemical Product and Company Identification

Product Name: HQL-79
Product Number: sc-205344
Chemical Family: Inhibitors
Synonyms: 4-(diphenylmethoxy)-1-[3-(1H-tetrazol-5-yl)propyl]-piperidine
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 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. Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity/Common Name)

Name: HQL-79
CAS #: 162641-16-9
OSHA PEL: No data.
ACGIH TLV: No data.

SECTION 3. Hazards Identification

Emergency Overview

No data available.

Routes of Entry:

Inhalation: Yes
Skin: Yes
Eyes: Yes
Ingestion: Yes
Other: Injection

Potential Health Effects (Acute and Chronic)

Material is irritating to the mucous membranes and upper respiratory tract.
May be harmful by inhalation, ingestion, or skin absorption.
May cause eye, skin, or respiratory system irritation.
The toxicological properties of this compound have not been fully evaluated.

Carcinogenicity: NTP? No, IARC Monographs? No, OSHA Regulated? No

Carcinogenicity/Other Information:

No data available.

Signs and Symptoms of Exposure

Irritating to the skin, eyes, nose, throat, and respiratory tract.

SECTION 4. First Aid Measures

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

Swallowed: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Contact with Eyes: Hold eyelids apart and flush eyes with plenty of water. After initial flushings, remove anycontact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.

Skin contact: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Note to Physician

No data available.

Medical conditions Generally Aggravated By Exposure

No data available.

SECTION 5. Fire Fighting Measures

Flash Pt: No data.

Method Used: No data.

Explosive Limits:

LEL: No data.

UEL: No data.

Extinguishing Media:

Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray when fighting fires involving this material.

Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

Flammable Properties and Hazards

No data available.

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Vacuum or sweep up material and place in disposal container.

Avoid raising dust.

After removal, ventilate contaminated area and flush thoroughly with water.

SECTION 7. Handling and Storage

Hazard Label Information:

Avoid contact with skin and eyes. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling.

Precautions To Be Taken in Handling

Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Do not reuse this container.

Use with adequate ventilation. Wash thoroughly after handling.

Precautions To Be Taken in Storing

Store at -20° C.

Other Precautions

No data available.

Work/Hygienic/Maintenance Practices

Do not take internally.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Wash thoroughly after handling.

SECTION 8. Exposure Controls/Personal Protection

Protective Equipment Summary - Hazard Label Information

Eye wash station in work area. Lab coat. Latex disposable gloves. Safety glasses. Safety shower in work area. Vent hood.

Respiratory Equipment (Specify Type)

No data available.

Eye Protection

Safety glasses

Protective Gloves

Latex disposable gloves

Other Protective Clothing

Lab coat

Engineering Controls (Ventilation etc.)

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

SECTION 9. Physical and Chemical Properties

Form	solid	pH	no data available
Melting point	no data available	Boiling point	no data available
Flash point	no data available	Ignition temperature	no data available
Lower explosion limit	no data available	Upper explosion limit	no data available
Water solubility	Insoluble at 25° C	Molecular Weight	377.5
Molecular Formula	C22H27N5O		

SECTION 10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

No data available.

Incompatibility - Materials To Avoid

No data available.

Hazardous Decomposition Or Byproducts

No data available.

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

No data available.

SECTION 11. Toxicological Information

The toxicological effects of this compound have not been thoroughly studied.

Chronic Toxicological Effects

No data available.

SECTION 12. Ecological Information

Runoff from fire control or dilution water may cause pollution.

SECTION 13. Disposal Considerations**Waste Disposal Method**

Dispose in accordance with local, state and federal regulations.

SECTION 14. Transport Information**DOT Proper Shipping Name**

No data available.

Additional Transport Information

Transport in accordance with local, state, and federal regulations.

SECTION 15. Regulatory Information

Regulatory information on this product is not available.

SECTION 16. Other Information

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.

10/3/2011