

LY-333,531 Hydrochloride: sc-364215



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1: Company identification

Product Name: LY-333,531 Hydrochloride
Product Number: sc-364215
Synonyms: Ruboxistaurin hydrochloride
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: Hazards identification

Classification of the substance or mixture

Classification - EC 1272/2008

H315	Skin Irrit. 2
H319	Eye Irrit. 2
H335	STOT SE 3

Label elements



Hazard pictograms

Signal Word Warning

Hazard Statement

H315	Causes skin irritation. Skin Irrit. 2
H319	Causes serious eye irritation. Eye Irrit. 2
H335	May cause respiratory irritation. STOT SE 3

Precautionary Statement Prevention:

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement Response:

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.

Precautionary Statement Storage:

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

SECTION 3: Composition/information on ingredients

Substances

Chemical Name: LY-333,531 Hydrochloride

Molecular Weight: 505.10

Molecular Formula: C₂₈H₂₈N₄O₃·HCl

CAS Registry #: 169939-93-9

SECTION 4: First aid measures

Description of first aid measures

Inhalation: Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Eye contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin contact: May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion: Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. **DO NOT INDUCE VOMITING.** If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

Extinguishing media

Use as appropriate: Carbon dioxide (CO₂), Dry chemical, Foam.

Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

Methods and material for containment and cleaning up

Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store at -20 °C.

SECTION 8: Exposure controls/personal protection

Exposure controls



Appropriate engineering controls

Ensure adequate ventilation of the working area.

Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Hand protection

Chemical resistant gloves (PVC).

Respiratory protection

Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

State: Solid

Odor: Odorless

Solubility: Slightly soluble in water

SECTION 10: Stability and reactivity

Chemical stability

Stable under normal conditions.

Hazardous decomposition products

Carbon oxides. Nitrogen oxides. Hydrogen chloride.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity Harmful by inhalation, in contact with skin and if swallowed. Caution - substance not yet fully tested.

Toxicological Information

No data available

SECTION 12: Ecological information

Toxicity

No data available

Further information

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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.

11/8/2012