

# LAQ824: sc-364521



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** LAQ824  
**Product Number:** sc-364521  
**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

### 2. COMPOSITION/DATA ON COMPONENTS

**Chemical Name:** (E)-3-(4-(((2-(1H-indol-3-yl)ethyl)(2-hydroxyethyl)amino)methyl)phenyl)-N-hydroxyacrylamide  
**Synonyms:** Dacinostat  
**Hazardous Ingredient:** LAQ824 (NVP-LAQ824, Dacinostat)  
**CAS Registry Number:** 404951-53-7, 927176-79-2 (TFA)  
**Molecular Weight:** 379.46  
**Molecular Formula:** C<sub>22</sub>H<sub>25</sub>N<sub>3</sub>O<sub>3</sub>

### 3. HAZARD IDENTIFICATION

**Hazard Description:**  
Toxic. Contains a pharmaceutically active ingredient. Handling should only be performed by personnel trained and familiar with handling of potent active pharmaceutical ingredients. Moderate to severe irritant to the skin and eyes.

### 4. FIRST AID MEASURES

**After Inhalation:**  
If inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration.  
**After skin contact:**  
Flush with copious amounts of water; remove contaminated clothing and shoes; call a physician.  
**After eye contact:**  
Check for and remove contact lenses and flush with copious amounts of water; assure adequate flushing by separating the eyelids with fingers; call a physician.  
**After swallowing:**  
If swallowed, wash out mouth with copious amounts of water; call a physician.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:**  
Water spray, carbon dioxide, dry chemical powder or foam.  
**Protective equipment:**  
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  
**Unusual fire hazard:**  
Emits toxic fumes such as carbon monoxide, etc.

## 6. ACCIDENTAL RELEASE MEASURES

### Person-related safety precautions:

Cordon off area of spill; wear self-contained breathing apparatus, protective clothing and heavy rubber gloves.

### Measures for cleaning/collecting:

Absorb solutions with finely- powdered liquid-binding material (diatomite, universal binders); decontaminate surfaces and equipment by scrubbing with alcohol; dispose of contaminated material according to Section 13.

## 7. HANDLING

### Information for safe handling:

Avoid inhalation and contact with skin, eyes and clothing; material may be an irritant.

### Information for safe storage:

Store at -20° C.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Personal protective equipment as follows:

#### Breathing equipment:

NIOSH/MSHA-approved respirator

#### Protection of hands:

Chemical-resistant rubber gloves

#### Eye protection:

Chemical safety goggles

## 9. STABILITY AND REACTIVITY

### Stability:

Stable if stored as directed; avoid strong oxidizing agents

### Thermal decomposition/conditions to be avoided:

Protect from light and heat

### Dangerous products of decomposition:

Thermal decomposition may produce toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides

## 10. TOXICOLOGICAL INFORMATION

### RTECS#:

**Acute toxicity:** none known

**Primary irritant effect:** not known

**On the skin:** none known

**On the eye:** not known; may be an irritant

## 11. ECOLOGICAL INFORMATION

**General notes:** no data available

## 12. DISPOSAL CONSIDERATIONS

Dispose of in accordance with prevailing country, federal, state and local regulations

## 13. TRANSPORT INFORMATION

### DOT:

**Proper shipping name:** none

**Non-Hazardous for transport:**

This substance is considered to be non-hazardous for transport

### IATA class:

**Proper shipping name:** none

**Non-Hazardous for transport:**

This substance is considered to be non-hazardous for transport

## 14. REGULATIONS

**Code letter and hazard designation of product:**

**Hazard-determining components of labeling:**

**EU Risk And Safety phrases:**

- S24/25: Avoid contact with skin and eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S28: After contact with skin, wash immediately with plenty of water
- S36/37/39: Wear protective clothing, gloves and eye/face protection
- R28: Very toxic if swallowed
- R38: Irritating to skin
- R41: Risk of serious damages to eyes
- R48: Toxic; danger of serious damage to health by prolonged exposure
- R62: Possible risk of impaired fertility
- R63: Possible risk of harm to unborn child

## 15. 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.*

11/27/2013