

# SAFETY DATA SHEET

SDS DATE: July 23, 2020



## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** LLY-283  
**PRODUCT CODES:** Cat# B2749-1, -5  
**RESTRICTIONS ON USE:** For laboratory research purposes. Not for drug or household use.  
**MANUFACTURER:** BioVision, Inc.  
**ADDRESS:** 155 S. Milpitas Boulevard, Milpitas, CA 95035  
**EMERGENCY PHONE:** 858-373-8066  
**CHEMTREC PHONE:**  
**OTHER CALLS:** 408-493-1800  
**FAX PHONE:** 408-493-1801

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Description	Volume	Safety Information
LLY-283	Solid	B2749-1 (1 mg) B2749-5 (5 mg)	No Hazards

## SECTION 3: HAZARDS IDENTIFICATION

Product Name/Chemical Name	CAS Number	EC-No.	MW	Chemical Formula	Concentration
LLY-283	2040291-27-6	--	342.35	C <sub>17</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>	100%

## SECTION 4: FIRST AID MEASURES

**Eye contact** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.  
**Skin contact** Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.  
**Inhalation** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.  
**Ingestion** 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.

## SECTION 5: FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Use water spray to cool fire-exposed containers.  
**Advice for firefighters** As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** Avoid breathing vapors and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).  
**Environmental precautions** Take steps to avoid release into the environment, if safe to do so.  
**Methods and materials for containment and cleaning up** Contain spill and collect, as appropriate. Transfer to a chemical waste container for disposal in accordance with local regulations.

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid prolonged or repeated exposure.  
**Conditions for safe storage** Keep container tightly closed. Recommended storage temperature: Store at -20°C

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

### Personal protective equipment

#### Eye/face protection

Safety glasses

#### Skin protection

Compatible chemical-resistant gloves

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## Body Protection

Lab coat

## Respiratory protection

NIOSH approved respirator, as conditions warrant.

## Environmental exposure controls

Do not take internally. Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower. Wash thoroughly after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	LLY-283
Appearance:	White to off-white solid
pH:	No data available
Water Solubility:	No data available
Specific Gravity (g/ml):	No data available
Boiling Point (°C):	No data available
Melting Point (°C):	No data available
Flash Point (°C):	No data available
Ignition Temperature (°C):	No data available
Density	No data available

## SECTION 10: STABILITY AND REACTIVITY

Property	LLY-283
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid:	No data available
Materials to avoid:	Strong acids/alkalis, strong oxidising/reducing agents.
Hazardous decomposition products:	carbon dioxide, carbon monoxide, nitrogen oxides

## SECTION 11: TOXICOLOGICAL INFORMATION

### LLY-283:

**Acute toxicity:** no data available

**Skin corrosion/irritation:** no data available

**Serious eye damage/eye irritation:** No data available

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** Classification criteria are not met based on available data

### Carcinogenicity:

- 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.
- ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity:** No data available

**Specific target organ toxicity – single exposure (GHS):** no data available

**Specific target organ toxicity – repeated exposure (GHS):** no data available

**Aspiration hazard:** no data available

### Potential Health Effects

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Skin:** There may be mild irritation at the site of contact.

**Eyes:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Signs and Symptoms of Exposure:** No known symptoms.

**Additional information:** RTECS Number: no data available

## SECTION 12: ECOLOGICAL INFORMATION

### LLY-283:

**Persistence and degradability:** no data available

**Toxicity:** Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

**Bioaccumulative potential:** no data available

**Mobility in soil:** no data available

**PBT and vPvB assessment:** no data available

**Other adverse effects:** no data available

## SECTION 13: DISPOSAL CONSIDERATIONS

**Product** Dispose substance in accordance with prevailing country, federal, state and local regulations.

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Contaminated packaging Conduct recycling or disposal in accordance with prevailing country, federal, state and local regulations.



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## SECTION 14: TRANSPORT INFORMATION

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**LLY-283:**

**DOT (US):** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

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## SECTION 15: REGULATORY INFORMATION

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**LLY-283:**

**OSHA Hazards:** Target organ effect, Highly toxic by inhalation, Irritant, Teratogen

**SARA 302 Components:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

**SARA 313 Components:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** No SARA Hazards

**Massachusetts Right To Know Components:** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components:** No components are subject to the Pennsylvania Right to Know Act.

**New Jersey Right To Know Components:** No components are subject to the New Jersey Right to Know Act.

**California Prop. 65 Components:** Not applicable

**EU regulations**

Component	Risk Phrases	Safety Phrases
LLY-283	--	--

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## SECTION 16: OTHER INFORMATION

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**DISCLAIMER:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. BioVision, Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.