

# NBI 35965 hydrochloride: sc-361273



## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** NBI 35965 hydrochloride

**Product Number:** sc-361273

**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. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

This substance does not meet the classification criteria of the EC Directives 67/548/EEC, 1999/45/EC or 1272/2008.

#### Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### Other hazards

none

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

**Product Name:** NBI 35965 hydrochloride

**Formula:** C<sub>21</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>4</sub> • HCl

**Molecular Weight:** 437.79

**CAS Number:** 603151-83-3

### 4. FIRST AID MEASURES

#### Description of first aid measures

#### General advice

Consult a doctor and show this safety data sheet.

#### If inhaled

Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor.

#### In case of skin contact

Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult a doctor.

#### In case of eye contact

Flush with copious amounts of water for at least 15 minutes. Consult a doctor.

#### If swallowed

Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Consult a doctor.

#### Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

#### Indication of immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Special hazards arising from the substance or mixture

In combustion, may emit toxic fumes.

#### Precautions for fire-fighters

Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Do not take action without suitable protective clothing - see section 8 of SDS. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist, dust or gas.

### Environmental precautions

Do not let product enter drains.

### Methods and materials for containment and cleaning up

Cover spillage with suitable absorbent material. Using non-spark tools, sweep up material and place in an appropriate container. Decontaminate spill site with 10% caustic solution and ventilate area until after disposal is complete. Hold all material for appropriate disposal as described under section 13 of SDS.

### Reference to other sections

For required PPE see section 8. For disposal see section 13.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Use in a chemical fume hood, with air supplied by an independent system. Avoid inhalation, contact with eyes, skin and clothing. Avoid the formation of dust and aerosols. Use in a well-ventilated area. Keep away from sources of ignition. Avoid prolonged or repeated exposure.

### Conditions for safe storage, including any incompatibilities.

Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use. Recommended storage temperature: Desiccate at RT

### Specific end uses

Use in a laboratory fume hood where possible. Refer to employer's COSHH risk assessment.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Exposure controls

#### Appropriate engineering controls

Use in a fume hood where applicable. Ensure all engineering measures described under section 7 of SDS are in place. Ensure laboratory is equipped with a safety shower and eye wash station.

### Personal protective equipment

#### Eye/face protection

Use appropriate safety glasses.

#### Skin protection

Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003). Gloves should be inspected before use. Wash and dry hands thoroughly after handling.

#### Body protection

Wear appropriate protective clothing.

#### Respiratory protection

If risk assessment indicates necessary, use a suitable respirator.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                           |  |                                  |                   |
|---------------------------|--|----------------------------------|-------------------|
| Appearance                | solid                                    | Vapor pressure                   | No data available |
| Odor                      | No data available                        | Vapor density                    | No data available |
| Odor threshold            | No data available                        | Relative density                 | No data available |
| pH                        | No data available                        | Melting / freezing point         | No data available |
| Partition coefficient     | No data available                        | Boiling point / range            | No data available |
| Auto-ignition temperature | No data available                        | Flash point                      | No data available |
| Decomposition temperature | No data available                        | Evaporation rate                 | No data available |
| Viscosity                 | No data available                        | Flammability (solid, gas)        | No data available |
| Explosive properties      | No data available                        | Flammability or explosive limits | No data available |
| Oxidizing properties      | No data available                        | Other safety information         | No data available |
| Solubility(ies)           | 100 mM in water<br>and to 100 mM in DMSO |                                  |                   |

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under recommended transport or storage conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### Conditions to avoid

Heat, moisture.

### **Incompatible materials**

Strong acids/alkalis, strong oxidizing/reducing agents.

### **Hazardous decomposition products**

In combustion may emit toxic fumes. No known decomposition information.

## **11. TOXICOLOGICAL INFORMATION**

### **Information on toxicological effects**

#### **Acute Toxicity**

#### **Skin corrosion/irritation**

Classification criteria are not met based on available data

#### **Serious eye damage/irritation**

Classification criteria are not met based on available data

#### **Respiratory or skin sensitization**

Classification criteria are not met based on available data

#### **Germ cell mutagenicity**

Classification criteria are not met based on available data

#### **Carcinogenicity**

Classification criteria are not met based on available data

#### **Reproductive toxicity**

Classification criteria are not met based on available data

#### **Specific target organ toxicity - single exposure**

Classification criteria are not met based on available data

#### **Specific target organ toxicity - repeated exposure**

Classification criteria are not met based on available data

#### **Aspiration hazard**

Classification criteria are not met based on available data

#### **Symptoms / Routes of exposure**

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

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

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

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

#### **Delayed / Immediate Effects**

No known symptoms.

#### **Additional Information**

Exposure may cause irritation of eyes, mucous membranes, upper respiratory tract and skin. To the best of our knowledge, the chemical, physical and toxicological properties have not been fully investigated.

## **12. ECOLOGICAL INFORMATION**

### **Toxicity**

no data available

### **Bioaccumulative potential**

no data available

### **PBT and vPvB assessment**

no data available

### **Persistence and degradability**

no data available

### **Mobility in soil**

no data available

### **Other adverse effects**

no data available

## **13. DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

#### **Product**

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with National legislation.

#### **Contaminated packaging**

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with National legislation.

## **14. TRANSPORT INFORMATION**

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

## **15. REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 453/2010.

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

No data available

### **Chemical safety assessment**

A Chemical Safety Assessment has not been made for this product.

***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.***

7/3/2014