

# (1-phenyl-1H-pyrazol-4-yl)acetic acid: sc-273450



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

---

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** (1-phenyl-1H-pyrazol-4-yl)acetic acid  
**Product Number:** sc-273450  
**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

**R-phrases(s)**

N/A

**Label elements**

N/A

**Hazard Statement**

N/A

**Precautionary statements**

P404: Store in a closed container  
P202: Do not handle until all safety precautions have been read and understood  
P270: Do not eat, drink or smoke when using this product  
S24/25 Avoid contact with skin and eyes  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection  
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point  
S41 In case of fire and/or explosion do not breathe fumes  
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)  
S3/7/9 Keep container tightly closed in a cool, well-ventilated place

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formula:** C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular weight:** 202.21  
**CAS-No.:** 35715-77-6

### 4. FIRST AID MEASURES

**If inhaled**

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

**In case of skin contact**

Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

**In case of contact with eye**

Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

**If swallowed**

Wash out mouth with water provided person is conscious. Call a physician.

**5. FIREFIGHTING MEASURES****Suitable extinguishing media**

Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

**Hazardous combustion products**

May emit toxic fumes under fire conditions.

**Specific methods**

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: remove movable containers if safe to do so.

**Special protective equipment for firefighters**

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

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

**Methods and materials for containment and cleaning up**

Wipe dry, place a rag in a bag and hold for waste disposal. Avoid fumes inhaling. Ventilate area and wash spill site after material pickup is complete.

**7. HANDLING AND STORAGE****Precautions for safe handling**

Handling is performed in a well ventilated place. Wear suitable protective equipment. Do not breathe vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Wash hands and face thoroughly after handling.

**Conditions for safe storage**

Keep container tightly closed. Avoid overheating. Store in a dark place at room temperature.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION****Engineering measures**

Install a closed system or local exhaust as possible so that workers should not be exposed directly. Install safety shower and eye bath.

**Personal protective equipment****Respiratory protection**

Government approved respirator.

**Hand protection**

Compatible chemical-resistant gloves.

**Skin and body protection**

Protective clothing. Protective boots, if the situation requires.

**Eye protection**

Chemical safety goggles.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	solid	pH	no data available
Melting point/ range	107-111	Flash point	no data available
Flammability	no data available	Autoignition temperature	no data available
Oxidizing properties	no data available	Explosive properties	no data available
Explosion limits	no data available	Vapor pressure	no data available
Density	no data available	Partition coefficient	no data available
Viscosity	no data available	Saturated vapor concentration	no data available
Evaporation rate	no data available	Decomposition temperature	no data available

Water content (%)	0.0879	Surface tension	no data available
Conductivity	no data available	Solubility	no data available

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under specified storage temperature.

### Materials to avoid

Strong oxidizing agents.

### Hazardous polymerization

Will not occur

### Hazardous decomposition products

Carbon monoxide, Carbon dioxide, Nitrogen oxides

## 11. TOXICOLOGICAL INFORMATION

Toxicological properties were not fully evaluated.

## 12. ECOLOGICAL INFORMATION

no data available

## 13. DISPOSAL CONSIDERATION

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Observe all federal, state, and local environmental regulations.

## 14. TRANSPORT INFORMATION

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

## 15. REGULATORY INFORMATION

### R-phrases

N/A

### Label elements

N/A

### Hazard Statement

N/A

### Precautionary statements

P404: Store in a closed container

P202: Do not handle until all safety precautions have been read and understood

P270: Do not eat, drink or smoke when using this product

S24/25 Avoid contact with skin and eyes

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point

S41 In case of fire and/or explosion do not breathe fumes

S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

S3/7/9 Keep container tightly closed in a cool, well-ventilated place

## 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.*

9/3/2014