# MATERIAL SAFETY DATA SHEET

# Cdk9 Inhibitor II: sc-203326



The Power to Question

# Identification of the substance/preparation and of the company/undertaking

Product name : Cdk9 Inhibitor II Catalog # : sc-203326

Chemical formula : C₀H₁₀N₀O Supplier : Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue

2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800

# 2. Composition / information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	EC Number	Symbol	R-Phrases
4-(3,5-Diamino-1H-pyrazol-4-ylazo)-phenol	140651-18-9	Not available.	Xi	R36/37/38

### Hazards identification

Physical/chemical hazards : Not applicable.

Human health hazards : CAUTION!!

MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

### First-aid measures

### First-Aid measures

Inhalation

: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

**Eye Contact** 

: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

#### Effects and symptoms

Inhalation

: Hazardous in case of inhalation (lung irritant).

Skin Contact

: Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Eye Contact** 

Hazardous in case of eye contact (irritant).

**Aggravating conditions** 

: Repeated or prolonged exposure is not known to aggravate medical condition.

# Fire-fighting measures

Flammability of the Product

: May be combustible at high temperature.

Extinguishing Media
Suitable

: SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Hazardous thermal (de)composition products

: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...).

Special fire-fighting procedures

: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters

: Be sure to use an approved/certified respirator or equivalent.

#### Accidental release measures 6.

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid Personal precautions inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this

Small Spill and Leak Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill and Leak Use a shovel to put the material into a convenient waste disposal container.

#### 7. Handling and storage

Handling Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under

a fume hood. Ground all equipment containing material. Do not breathe dust. Wear suitable protective clothing. If you feel

unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes

Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 4°C (39.2°F). Keep away from direct sunlight or strong incandescent light. Keep under inert atmosphere.

Packaging materials

Storage

Recommended use : Use original container.

#### Exposure controls/personal protection 8.

Engineering measures Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne

contaminants below the exposure limit.

Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day. Hygiene measures

Ingredient Name **Occupational Exposure Limits** 

Cdk9 Inhibitor II Not available.

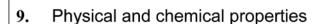
### Personal protective equipment

Respiratory system : Dust respirator. Be sure to use an approved/certified respirator or equivalent.

Skin and body Lab coat. Gloves. Hands

Splash goggles. Eyes

Protective Clothing (Pictograms)



Physical state Color Off-white. Molecular Weight 218.2 g/mole

Solubility Easily soluble in methanol.

Flash point Not available

Risks of explosion of the product in presence of mechanical impact: Not available. **Explosive properties** 

Risks of explosion of the product in presence of static discharge: Not available.

#### Stability and reactivity **10.**

The product is stable. Stability

Conditions to avoid Not available

: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...). **Hazardous Decomposition Products** 

## Toxicological information

RTECS# : Not available.

Local effects

Skin irritation : Hazardous in case of skin contact (irritant).

Acute toxicity LD50: Not available.

LC50: Not available.

Chronic toxicity Repeated or prolonged exposure is not known to aggravate medical condition.

Other Toxic Effects on Humans

Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation (lung irritant).

Not available.

To the best of our knowledge, the toxicological properties of this product have not been thoroughly investigated.

Carcinogenic effects : Not available. **Mutagenic effects** Not available. Reproduction toxicity Not available Teratogenic effects Not available

## **Ecological information**

: Not available **Ecotoxicity** 

**Toxicity of the Products of** : The product itself and its products of degradation are not toxic.

Biodegradation

## Disposal considerations

Contaminated packaging

Methods of disposal; Waste of residues; : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Transport information

**International transport regulations** 

Land - Road/Railway

**ADR/RID Class** : Not controlled under ADR (Europe).

: Not controlled under IMDG **IMDG Class** 

Air

**IATA-DGR Class** : Not controlled under IATA.

**Special Provisions for** Not applicable.

Transport

# Regulatory information

### **EU Regulations**

Hazard symbol(s)

Classification

Risk Phrases : R36/37/38- Irritating to eyes, respiratory system and skin.

Safety Phrases S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36- Wear suitable protective clothing.

U.S. Federal Regulations

This product is being sent to you as Research and Development product as defined by the Toxic Substances Act (TSCA) of 1976. Due to TSCA's R&D exemption, this product is not listed on the U.S. EPA's Toxic Substances Control Act (TSCA's) inventory. As a TSCA-exempt R&D substance, this product must be used by or directly under the supervision of a technically qualified individual(s) as defined by TSCA. This product may not be used for commercial purposes or in formulations used for commercial purposes.

SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: 4-(3,5-Diamino-1H-pyrazol-4-ylazo)-phenol

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: 4-(3,5-Diamino-1H-pyrazol-4-ylazo)-phenol: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting: No products were found.

Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.

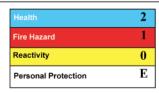
: CLASS: Irritating substance.

WHMIS (Canada) : Not controlled under WHMIS (Canada).

No products were found.

### 16. Other information

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



### Notice to Reader

**HCS Classification** 

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.

### **Emergency Contact:**

Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800 or Luis Yanez 831.251.2170