MATERIAL SAFETY DATA SHEET

PKR Inhibitor: sc-204200



The Power to Question

Identification of the substance/preparation and of the company/undertaking 1.

PKR Inhibitor : sc-204200 **Product name** Catalog #

> Santa Cruz Biotechnology, Inc. **Supplier**

2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800

Emergency ChemWatch RNA-Dependent Protein Kinase Inhibitor **Synonym**

Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

Composition / information on ingredients 2.

: Substance Substance/Preparation

C₁₃H₈N₄OS

Chemical name*	6 08512 ,97-6	EC Number	Symbol	R-Phrases
RNA-Dependent Protein Kinase Inhibitor		Not available.	Xn	R68

Hazards identification 3.

Physical/chemical hazards

- : Not applicable.
- Human health hazards

Chemical formula

: CAUTION!

POSSIBLE CANCER HAZARD

CONTAINS MATERIAL WHICH MAY CAUSE CANCER BASED ON ANIMAL DATA. CONTAINS MATERIAL WHICH MAY CAUSE HERITABLE GENETIC EFFECTS BASED ON

ANIMAL DATA

4. 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

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. 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

Aggravating conditions

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

Fire-fighting measures 5.

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

These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...), sulfur oxides (SO2, SO3...).

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.

6. Accidental release measures

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist Personal precautions BEFORE handling this product.

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.

Storage

: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 4°C (39.2°F).

Packaging materials

: Use original container. Recommended use

8. Exposure controls/personal protection

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

Hygiene measures

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

Ingredient Name PKR Inhibitor

Occupational Exposure Limits

Not available.

Personal protective equipment

Skin and body

: Lab coat

Safety glasses

Protective Clothing (Pictograms)



9. Physical and chemical properties

Physical state

: Solid.

Color

Orange

Molecular Weight

268.3 g/mole

Solubility

: Not available.

Flash point

Not available

Explosive properties

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

Stability and reactivity

Stability

: The product is stable

Conditions to avoid

Not available

Hazardous Decomposition Products

: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...), sulfur oxides (SO2, SO3...).

Toxicological information 11.

RTECS#

: Not available.

Local effects

Skin irritation

: Not available.

Acute toxicity

LD50: Not available.

Chronic toxicity

LC50: Not available.

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

Other Toxic Effects on Humans

No specific information is available in our database regarding the other toxic effects of this material for humans.

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

Ecotoxicity

Toxicity of the Products of **Biodegradation**

The product itself and its products of degradation are not toxic.

13. Disposal considerations

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

Contaminated packaging

14. Transport information

International transport regulations

Land - Road/Railway

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

Sea

IMDG Class : Not controlled under IMDG

<u>Air</u>

IATA-DGR Class : Not controlled under IATA.

Special Provisions for Transport

Not applicable.

Regulatory information 15.

EU Regulations

Hazard symbol(s)

Classification

Risk Phrases R68- Possible risks of irreversible effects.

S22- Do not breathe dust. **Safety Phrases**

S36/37- Wear suitable protective clothing and gloves.

: - PKR Inhibitor **Contains**

U.S. Federal Regulations : TSCA: No products were found.

> 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: No products were found.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.

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.

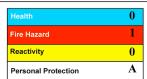
HCS Classification Not controlled under the HCS (United States).

WHMIS (Canada) Not controlled under WHMIS (Canada)

No products were found.

Other information 16.

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



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



Notice to Reader

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.