ERK Inhibitor II, FR180204: sc-203945



MATERIAL SAFETY DATA SHEET

The Power to Question

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

Product name : ERK Inhibitor II, FR180204 Catalog # : sc-203945

 Chemical formula
 :
 C₁₈H₁₃N₇
 Supplier
 :
 Santa Cruz Biotechnology, Inc.

 Synonym
 :
 5-(2-Phenyl-pyrazolo[1,5-a]pyridin-3-yl)-1H-pyrazolo[3,4-c]pyridazin-3-y
 :
 Santa Cruz Biotechnology, Inc.

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. Composition / information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	EC Number	Symbol	R-Phrases
5-(2-Phenyl-pyrazolo[1,5-a]pyridin-3-yl)-1H-pyrazolo[3,4-c]pyrida:	865362-74-9	Not available.	-	-

3. Hazards identification

Physical/chemical hazards : Not applicable.

Human health hazards : No specific hazard

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 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

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.

Eve Contact

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

Check for and remove any contact lenses. In case of containing testing and contact lenses. Get medical attention.

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

5. 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

: 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

Personal precautions : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist 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. Keep away from incompatibles such as

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

Packaging materials

Recommended use : Use original container.

Exposure controls/personal protection 8.

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below **Engineering measures** 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 ERK Inhibitor II

Occupational Exposure Limits

Not available

Personal protective equipment

Skin and body : Lab coat.

Eyes Safety glasses.

Protective Clothing (Pictograms)



9. Physical and chemical properties

: Solid Physical state Color Yellow. Molecular Weight 327.3 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.

Materials to avoid Reactive with oxidizing agents.

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

Toxicological information

RTECS# Not available.

Local effects

: Not available. **Skin irritation**

LD50: Not available Acute toxicity LC50: Not available.

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

Chronic toxicity

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

12. Ecological information

Ecotoxicity

: Not available

Toxicity of the Products of Biodegradation

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

Disposal considerations

Methods of disposal; Waste of residues; 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).

Sea

IMDG Class

: Not controlled under IMDG.

<u>Air</u>

IATA-DGR Class

: Not controlled under IATA

Special Provisions for

Not applicable.

Transport

15.

Regulatory information

EU Regulations

Risk Phrases

: This product is not classified according to the EU regulations.

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).

State Regulations

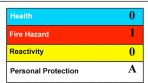
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<u>WHMIS (Canada)</u>: Not controlled under WHMIS (Canada)

No products were found.

16. Other information

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



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



Notice to Reader

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.

9/9/2010