

MATERIAL SAFETY DATA SHEET

Version 1.00

N-(4-Hydroxy-3-(1-methyl-1H-pyrazol-5-yl)phenyl)acetamide

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

- ▶ **Name:** N-(4-hydroxy-3-(1-methyl-1H-pyrazol-5-yl)phenyl)acetamide
- ▶ **Porton Code:** T707
- ▶ **Synonyms:** N-[3-(2-methyl-1H-pyrazol-3-ylidene)-4-oxocyclohexa-1,5-dien-1-yl]acetamide
- ▶ **PO NO.:** 4500027360

Company Identification

- ▶ **Name & Add:** Porton Pharma Solutions Ltd.
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2. HAZARDS IDENTIFICATION

Hazard Symbol(s):

No Hazard Symbol

 Signal word **No signal word**

 Hazard description: **H303+313+333 May be harmful if swallowed, in contact with skin or inhaled.**

 ▶ **Precautionary statement:**
Prevention

- P260** In contact with water releases flammable gases which may ignite spontaneously
- P261** Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264** Wash hand thoroughly after handling.
- P270** May cause or intensify fire; oxidizer
- P280** Wear protective gloves/protective clothing/eye protection/face protection.

Response

- P314** Get medical advice/attention if you feel unwell.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

P403+233 Store in a well-ventilated place. Keep container tightly closed.

Disposal

P501 Dispose of contents/container through a waste management company authorized by the local government.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	MF	CAS No.	Concentration
N-(4-hydroxy-3-(1-methyl-1H-pyrazol-5-yl)phenyl)acetamide	C ₁₂ H ₁₃ N ₃ O ₂	839714-88-4	NMT 100%

4. FIRST AID MEASURES

General information:

Consult a physician. If possible, show this safety data sheet to the doctor in attendance.

Skin: Take off contaminated and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.

Inhalation: Move victim to fresh air. If breathing is difficult, give oxygen. Don't use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathe, give ratification respiration and consult a physician immediately.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

Other: No data available

5. FIRE FIGHTING MEASURES

General information:

Wear breathing apparatus plus protective gloves for fire only. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Combustion may produce toxic fumes.

Extinguishing media: Alcohol-resistant foam, dry chemical, carbon dioxide, water spray.

Combustion Products: Carbon oxides (CO_x), Nitrogen oxides (NO_x), water.

Special firefighting procedures: Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation. Remove all sources of ignition.

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Wear protective equipment. (Refer to section 8.) Avoid breathing vapors, mist, gas or dust.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Discharge into the environment must be avoided.

Methods and Materials for Containment and Cleaning UP

If the product is in its solid form: Sweep dust to collect it into an airtight container, taking care not to disperse it.

If the product is in its liquid form: Absorb spilled materials in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.

Adhered or collected materials should be promptly disposed of in accordance with appropriate laws and regulations.

Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. HANDLING AND STORAGE

Handling Precautions:

Provide appropriate exhaust ventilation at places.

Do not breathe dust/gas/fumes/vapors/spray. Do not get in eyes, on skin or on clothing.

Wash hand after handling.

Keep away from sources of ignition. Protect against electrostatic charges.

Handle and store according to labeled instructions.

Keep away from incompatibles.

Storage

- ▶ **General information:** Keep container tightly sealed.
Protect containers against physical damage and check regularly for leaks.

Use explosion-proof equipment and non-sparking tools.

Keep away from foodstuff containers.

- ▶ **Incompatible products:** Strong oxidizing agents
- ▶ **Storage conditions:** Store in a well-ventilated place. Keep container tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls:

Ensure adequate ventilation and keep airborne concentrations low. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection

- ▶ **Respiratory protection:** Use a half face mask (NIOSH-approved respirator)
- ▶ **Hand protection:** Nitrile or neoprene gloves
- ▶ **Eye protection:** Chemical splash goggles
- ▶ **Skin and Body protection:** Protective clothing and Safety shoes

Exposure Limits: 10µg/m³-TWA (OEB-3 in Porton)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- ▶ **Physical state:** Powder
- ▶ **Color:** Off- white to light brown
- ▶ **Odor:** Slight odor

Physical state change data

- ▶ **Melting point/range:** No data available
- ▶ **Boiling point/range:** No data available
- ▶ **Vapor pressure:** No data available

Explosion/Combustion data

- ▶ **Flash Point:** No data available
- ▶ **Auto-ignition temperature:** No data available
- ▶ **Explosion limits - Lower:** No data available
- ▶ **Explosion limits - Upper:** No data available

Density (water = 1) : No data available

Solubility: No data available.

10. STABILITY AND REACTIVITY

Stability: Stable in closed containers under normal storage and handling

conditions.

Materials to Avoid: Strong oxidizing agents

Conditions to Avoid: High temperature, Ignition sources.

Hazardous Decomposition Products: Carbon oxides (CO_x), Nitrogen oxides (NO_x)

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Does not cause acute poisoning to human.
▶ LD50 (oral)	No data available
▶ LC50 (inhalation)	No data available
▶ LD50 (dermal)	No data available
Skin corrosion/irritation:	Slight irritation.
Serious eye damage/eye irritation	Slight irritation.
Respiratory or skin sensitisation	No data available
Chronic toxicity:	No data available
CMR	Not listed as a carcinogen by ACGIH, IARC, NTP, OSHA.
Other:	No data available

12. ECOLOGICAL INFORMATION

Aquatic toxicity:	Do not allow material to be released to the environment without proper governmental permits
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	Do not allow material to be released to the environment without proper governmental permits.
Results of PBT and vPvB assessment	No data available

13. DISPOSAL CONSIDERATIONS

Product:	In accordance with local and national regulations. Should not be released into the environment. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging:	Recycle wherever possible. Disposal must be made according to local and national regulations.

14. TRANSPORT INFORMATION

UN no.: Not regulated as dangerous goods

Proper shipping name: Not regulated as dangerous goods
Hazard Class: Not regulated as dangerous goods
Packing group: Not regulated as dangerous goods
Special information: Not applicable

15. REGULATORY INFORMATION

«Globally Harmonized System of Classification and Labelling of Chemicals» :
Classification and labeling according to GHS Directives.

16. OTHER INFORMATION

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