

Material Safety Data Sheet

SECTION 1 - PRODUCT IDENTIFICATION

Product Name 6-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)hexanoic acid
 Alternate Name BB 0278266
 Supplier Info AAPharmaSyn, LLC
 3915 Research Park Drive, Suite A1
 Ann Arbor, MI 48108

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENT

Substance Name 6-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)hexanoic acid
 CAS # 2225940-49-6
 Formula C₁₉H₂₁N₃O₆
 Synonyms None
 RTECS Number Not assigned

SECTION 3 – HAZARDS IDENTIFICATION

Caution: the physical, chemical, and toxicological properties of this molecule have not been thoroughly investigated.

Emergency Overview

OSHA Hazards: No known OSHA hazards

GHS Classification: Acute toxicity, Oral (Category 4), H302; Acute toxicity, Inhalation (Category 4), H332; Acute toxicity, Dermal (Category 4), H312

GHS Label elements, including precautionary statements:



Signal word Warning

Hazard statement(s)

H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled.

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

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

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing.

| | |
|-------------|--|
| P301/P312 | IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P330 | Rinse mouth. |
| P501 | Dispose of contents/ container to an approved waste disposal plant. |

SECTION 4 – FIRST AID MEASURES

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5 – FIRE FIGHTING MEASURES

| | |
|--------------------------|---|
| Flash point | Unknown |
| Autoignition temperature | Unknown |
| Flammability | Unknown |
| Extinguishing media | Water spray, carbon dioxide, dry chemical powder, or appropriate foam. |
| Special hazards | Carbon oxides, nitrogen oxides (NOx) |
| Firefighting | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions. |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precaution measures Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

Methods for cleaning Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7 – HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. |
| Storage | Keep tightly closed. Store under frozen conditions. Allow to warm to ambient temperature before opening container. |

SECTION 8 – EXPOSURE CONTROLS / PE

| | |
|-------------------------------|---|
| Engineering controls | Safety shower and eye bath. Mechanical exhaust required. |
| Personal protective equipment | When handling large quantities use government-approved respirator, compatible chemical-resistant gloves, chemical safety goggles. When handling smaller quantities use dust-mask, compatible chemical-resistant gloves, chemical safety goggles, and lab coat. |
| General hygiene measures | Wash thoroughly after handling. Wash contaminated clothing before reuse. |

SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

| | |
|------------------|-----------------|
| Appearance | Off white solid |
| Odor | None |
| Formula weight | 387,40 g/mol |
| Melting point | Not determined |
| Water solubility | Not determined |

SECTION 10 – STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Stability | Stable under storage conditions |
| Conditions to avoid | Store solid away from heat or humidity |
| Hazardous decomposition products | Carbon oxides, nitrogen oxides (NO _x) |

SECTION 11 – TOXICOLOGICAL INFORMATION

Caution: the physical, chemical, and toxicological properties of this molecule have not been thoroughly investigated.

Acute toxicity

- Oral LD50
no data available
- Inhalation LC50
no data available
- Dermal LD50
no data available
- Other information on acute toxicity
no data available

Skin corrosion/irritation

- no data available

Serious eye damage/eye irritation

- Mild eye irritant

Respiratory or skin sensitization

- no data available

Germ cell mutagenicity

- no data available

Carcinogenicity

- IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

- no data available

Teratogenicity

- no data available

Specific target organ toxicity - single exposure (Globally Harmonized System)

- no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System)

- no data available

Aspiration hazard

- no data available

Potential health effects

- Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
- Ingestion Harmful if swallowed.
- Skin May be harmful if absorbed through skin. May cause skin irritation.
- Eyes Causes eye irritation.

Signs and Symptoms of Exposure

- To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects

- no data available

Additional Information

RTECS: N/A

SECTION 12 – ECOLOGICAL INFORMATION

| | |
|---------------|-------------|
| Mobility | Not defined |
| Degradability | Not defined |
| Accumulation | Not defined |
| Ecotoxicity | Not defined |

SECTION 13 – DISPOSAL CONSIDERATIONS

| | |
|------------------------|--|
| Product | Offer surplus and non-recyclable solutions to a licensed disposal company. |
| Contaminated packaging | Dispose of as unused product. |

SECTION 14 – TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15 – REGULATORY INFORMATION

OSHA Hazards

No known OSHA hazards

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

6-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)hexanoic acid
CAS-No. 2225940-49-6

Revision Date: April 27, 2022

New Jersey Right To Know Components

6-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)hexanoic acid

CAS-No. 2225940-49-6

Revision Date: April 27, 2022

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The material published in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. AAPharmaSyn makes no warranty or representation about the accuracy or completeness nor fitness for purpose of the information contained herein.

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