

Section 1. Product and Company Identification

**Product Name** Octreotide Acetate  
**CAS Number** 83150-76-9

**Parchem - fine & specialty chemicals**  
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**New Rochelle, NY 10801**  
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Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**

**GHS Classification**

Skin irritation (Category 2)

Eye irritation (Category 2A)

Specific target organ toxicity – single exposure (Category 3), Respiratory system

**GHS Label Elements**

**Pictograms:**



**Signal word:** WARNING

**Hazard and precautionary statements**

**Hazard Statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

**Precautionary Statements**

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

P264 Wash skin thoroughly after handling.

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

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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.

**Hazards not otherwise classified (HNOC) or not covered by GHS:** None

Section 3. Composition / Information on Ingredients

**Common Name** Octreotide Acetate  
**Synonym(s)** Phenylalanyl cysteinyl phenylalanyl tryptophyllsylthreonyl-N-[(2R,3R)-1,3-dihydroxy-2-butanyl]cysteinamide acetate (1:2)  
**Formula**  $C_{49}H_{66}N_{10}O_{10}S_2 \cdot C_2H_4O_2$   
**CAS Number** 83150-76-9

COMPONENT	CAS NUMBER	CONCENTRATION
Octreotide Acetate	83150-76-9	98%

Section 4. First Aid Measures

**General information:** Immediately remove any clothing contaminated by the product. Move out of dangerous area. Consult a physician and show this safety data sheet.

**Inhalation:** Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical aid.

**Skin contact:** Immediately flush skin with running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Obtain medical aid immediately.

**Eye contact:** Immediately flush open eyes with running water for at least 15 minutes. Obtain medical aid immediately.

**Ingestion:** Do NOT induce vomiting without medical advice. Rinse mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.

**Most important symptoms and effects, both acute and delayed:** No further information available. Please see headings 2 and 11.

**Indication of any immediate medical attention and special treatment needed:** No further information available.

Section 5. Firefighting Measures

**Firefighting Measure**

**Suitable extinguishing media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.

**Specific hazards arising from the chemical:** Nitrogen oxides, Carbon oxides, Sulfur oxides

**Advice for firefighters:** As in any fire, wear a MSHA/NIOSH-approved or equivalent, pressure-demand, self-contained breathing apparatus and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

#### Section 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Wear protective equipment and keep unprotected personnel away. Ensure adequate ventilation. Remove all sources of ignition. Prevent further leak or spill if safe to do so. For personal protective equipment, please refer to heading 8.

**Environmental precautions:** Do not let product enter drains, other waterways, or soil.

**Methods and materials for containment and cleaning up:** Prevent further leak or spill if safe to do so. Vacuum, sweep up, or absorb with inert material and place into a suitable disposal container. Consult local regulations for disposal. Also, see heading 13.

#### Section 7. Handling and Storage

**Precautions for safe handling:** Avoid contact with skin, eyes, and personal clothing. Wash hands thoroughly after handling. Avoid breathing fumes. Use only with adequate ventilation. Wear suitable protective clothing, gloves, and eye/face protection. Keep away from sources of ignition. Minimize dust generation and accumulation. Keep container tightly closed. Open and handle container with care. Do not eat, drink, or smoke while handling.

**Conditions for safe storage, including any incompatibilities:** Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition.

#### Section 8. Exposure Controls / Personal Protection

##### Exposure Limits

**OSHA PEL:** No data available.

**NIOSH REL:** No data available.

**ACGIH TLV:** No data available.

**Appropriate engineering controls:** Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product. Facilities storing or utilizing this material should be equipped with an eyewash fountain. Use adequate ventilation to keep airborne concentrations low.

##### Personal protection

**Eyes:** Wear chemical splash goggles.

**Hand:** Wear protective gloves.

**Skin and body:** Wear protective lab coat and boots.

**Respiratory:** Use NIOSH/MSHA or CEN approved respirator.

#### Section 9. Physical and Chemical Properties

**Physical State:** White powder

**Molecular Formula:**  $C_{49}H_{66}N_{10}O_{10}S_2 \cdot C_2H_4O_2$

**Molecular Weight:** 1079.3

**Odor:** No data available.

**pH:** No data available.

**Boiling Point Range:** No data available.

**Freezing/Melting Point:** No data available.

**Flash Point:** No data available.

**Evaporation Rate:** No data available.

**Flammability (solid, gas):** Please see section 2.

**Explosive limits:** No data available.

**Vapor Pressure:** No data available.

**Vapor Density:** No data available.

**Solubility:** No data available.

**Relative Density:** No data available.

**Refractive Index:** No data available.

**Volatility:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition Temperature:** No data available.

**Partition Coefficient:** No data available.

#### Section 10. Stability and Reactivity

**Reactivity:** No data available.

**Chemical stability:** Stable under recommended temperatures and pressures.

**Possibility of hazardous reactions:** No data available.

**Conditions to avoid:** Dust generation.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Nitrogen oxides, Carbon oxides, Sulfur oxides

#### Section 11. Toxicological Information

**RTECS#:** No data available.

**Acute toxicity:** No data available.

**Routes of exposure:** Inhalation, eye contact, skin contact, ingestion.

**Symptoms related to the physical, chemical and toxicological characteristics:** Skin contact may result in inflammation characterized by itching, scaling, reddening, blistering, pain or dryness. Eye contact may result in redness, pain or severe eye damage. Inhalation may cause irritation of the lungs and respiratory system. Overexposure may result in serious illness or death.

**Carcinogenicity**

**IARC:** Not classified.

**NTP:** Not listed.

**OSHA:** Not listed.

**Acute toxic effects:** Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Section 12. Ecological Information**

**Ecotoxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

**Section 13. Disposal Considerations**

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

**Section 14. Transport Information****DOT (U.S.)**

**UN number:** Not hazmat

**Proper shipping name:** Not applicable.

**Transport hazard class(es):** Not applicable.

**Packing group:** Not applicable.

**IATA**

**UN number:** Not DG

**Proper shipping name:** Not applicable.

**Transport hazard class(es):** Not applicable.

**Packing group:** Not applicable.

**Section 15. Regulatory Information**

**TSCA Chemical Inventory:** 0

**California Proposition 65:** Not listed.

**EC#:** No data available

**NFPA rating**

**Health:** No data available.

**Flammability:** No data available.

**Instability:** No data available.

Section 16. Other Information
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**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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