

PRODUCT AND COMPANY IDENTIFICATION**GHS Product Name:** Octreotide**Product code:** p-105**Company:** PharmSintez.Lab**Address:** Skolkovo Nobel street, 5, Lab. 3a, 09. 556. Moscow, Russia**Tel:** +7 (495) 796-94-33**Fax:** +7 (495) 796-94-33**Email:** info@labphs.com**1.1 Product identifiers**

Product name:	Octreotide
Product Catalogue Number:	p-105
Band:	PharmSintez.Lab
CAS-No:	83150-76-9

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses:	Laboratory chemicals, Synthesis of substances.
------------------	--

1. HAZARDS IDENTIFICATION**1.1 Classification of the substance or mixture**

Not a dangerous substance according to GHS.

This substance is not classified as dangerous according to Directive 67/548/EEC.

1.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

1.3 Other hazards - none**2. COMPOSITION/INFORMATION ON INGREDIENTS****2.1 Substances**

Synonyms : SMS 201-995

Formula : $C_{49}H_{66}N_{10}O_{10}S_2$

Molecular Weight : 1019,24 g/mol

Component	Concentration
Octreotide	
CAS-No. 83150-76-9	-

3. FIRST AID MEASURES

3.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

3.2 Most important symptoms and effects, both acute and delayed

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

3.3 Indication of any immediate medical attention and special treatment needed

no data available

4. FIRE-FIGHTING MEASURES

4.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

4.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x), Sulphur oxides

4.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

4.4 Further information

no data available

5. ACCIDENTAL RELEASE MEASURES

5.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

5.2 Environmental precautions

Do not let product enter drains.

5.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

5.4 Reference to other sections

For disposal see section 13.

6. HANDLING AND STORAGE

6.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

6.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: -20 °C

6.3 Specific end uses

no data available

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

7.1 Control parameters

Components with workplace control parameters

7.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

8. PHYSICAL AND CHEMICAL PROPERTIES

8.1 Information on basic physical and chemical properties

- a) Appearance Form: solid
- b) Odour no data available
- c) Odour Threshold no data available
- d) pH no data available
- e) Melting point/freezing point
- f) Initial boiling point and boiling range
no data available no data available Flash point no data available
- g) Evaporation rate no data available
- h) Flammability (solid, gas) no data available
- i) Upper/lower flammability or explosive limits
no data available
- j) Vapour pressure no data available
- k) Vapour density no data available
- l) Relative density no data available
- m) Water solubility no data available
- n) Partition coefficient: n- octanol/water
- o) Autoignition temperature
- p) Decomposition temperature
no data available no data available no data available
- q) Viscosity no data available
- r) Explosive properties no data available
- s) Oxidizing properties no data available

no data available

Pharm Sintez.Lab Cat# p-105

8.2 Other safety information

no data available

9. STABILITY AND REACTIVITY**9.1 Reactivity**

no data available

9.2 Chemical stability

no data available

9.3 Possibility of hazardous reactions

no data available

9.4 Conditions to avoid

no data available

9.5 Incompatible materials

Strong acids, Strong bases

9.6 Hazardous decomposition products

Other decomposition products - no data available

10. TOXICOLOGICAL INFORMATION**10.1 Information on toxicological effects****Acute toxicity**

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

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.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure**Aspiration hazard**

no data available

Potential health effects**Inhalation**

May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion

May be harmful if swallowed.

Skin

May be harmful if absorbed through skin. May cause skin irritation.

Eyes

May cause eye irritation.

Signs and Symptoms of Exposure

no data available

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

Additional Information

RTECS: Not available

11. ECOLOGICAL INFORMATION**11.1 Toxicity**

no data available

11.2 Persistence and degradability

no data available

11.3 Bioaccumulative potential

no data available

11.4 Mobility in soil

no data available

11.5 Results of PBT and vPvB assessment

no data available

11.6 Other adverse effects

no data available

12. DISPOSAL CONSIDERATIONS**12.1 Waste treatment methods****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

13. TRANSPORT INFORMATION**13.1 UN number**

ADR/RID: -

IMDG: -

IATA: -

13.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user

no data available

14. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

14.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
no data available**14.2 Chemical Safety Assessment**
no data available**Further information**

Copyright: Pharm-Sintez.Lab. License granted to make unlimited paper copies for internal use only. 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. Pharm-Sintez.Lab and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

See www.labphs.com for additional terms and conditions of sale.

**Preparation
Information**

PharmSintez.Lab
Product Safety –
multiple Region Tel: +7
(495) 796-94-33

---End of document ----
