

EU Safety Data Sheet([ring-D₅]Phe³)-Octreotide acetate salt

Date of issue / Reference

09.11.2010 AW

Replaces version of

Date of printing

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Company

Bachem AG, Hauptstrasse 144,
CH-4416 Bubendorf, Tel. +41 61 9352333**1 Commercial product name and supplier**

1.1 Commercial product name / designation

([ring-D₅]Phe³)-Octreotide acetate saltSynonym: ([ring-D₅]Phe³)-SMS-201-995

1.2 Application / use

1.3 Producer

Bachem AG

1.4 Supplier

Bachem AG, Hauptstrasse 144,
CH-4416 Bubendorf, Tel. +41 61 9352333

1.5 TOX emergency number

+41 44 251 51 51
(Swiss Toxicological Information Centre, CH-Zurich)

1.6 Product No.

new: 4069671 old: **H-7238****2 Composition**

2.1 Chemical characterisation

Amino acid sequence:
H-D-Phe-Cys-[ring-D₅]Phe-D-Trp-Lys-Thr-Cys-L-threoninol
acetate salt
(Disulfide bond)Empirical formula: C₄₉H₆₁D₅N₁₀O₁₀S₂

Molecular mass: 1024.30g/mol

CAS No.: 1134880-79-7 (net)

EINECS No.: Not available.

2.2 Hazardous components

None.

2.3 Further information

Supplied as acetate salt.

3 Hazards identification

May be harmful by inhalation, ingestion, or skin absorption.

4 First aid measures

4.1 Eye contact

Hold eyes open and flush with plenty of water for at least 15 minutes. Consult a physician if irritation develops.

4.2 Skin contact

Wash contact areas with soap and plenty of water. Consult a physician if irritation arises.

4.3 Ingestion

Wash out mouth with copious amounts of water. Consult a physician.

4.4 Inhalation

If respiratory irritation is experienced, call a physician.

4.5 Further information

None.

5 Fire-fighting measures

5.1 Suitable extinguishing media

Water fog, carbon dioxide, foam, dry chemicals.

5.2 Extinguishing media to avoid

No restrictions.

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5.3 Further information

None.

6 Accidental release measures

Dispose of according to local and national regulations.

7 Handling and storage

7.1 Handling

Safe handling and storage practice should be observed.

7.2 Industrial hygiene

Avoid eye and skin contact.

Avoid breathing dust.

Wash your hands thoroughly before breaks and after work.

7.3 Storage

Keep frozen (≤ -15 °C).

Keep containers tightly closed.

7.4 Place of storage

-

7.5 Fire- and explosion protection

Not flammable.

8 Exposure controls / personal protection

8.1 Technical measures

No specific requirements.

8.2 Control of threshold limits

None established.

8.3 Personal protective equipment

8.3.1 Respiratory protection

Use an approved dust respirator.

8.3.2 Hand protection

Use protective gloves.

8.3.3 Eye protection

Use safety goggles.

8.3.4 Other

Use protective clothing.

9 Physical and chemical properties

9.1 Appearance

Powder.

9.2 Color

White to off-white.

9.3 Odour

Low.

9.4 Change of physical state

Test method:

Melting range

Not available.

9.5 Density

Not applicable.

9.6 Vapour pressure

Not applicable.

9.7 Viscosity

Not applicable.

9.8 Solubility in water

Not available.

9.9 pH

Not applicable.

9.10 Flash point

Not applicable.

9.11 Ignition temperature

Not applicable.

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9.12 Explosion limits Lower: vol.%
Upper: vol.%
Not flammable.

9.13 Further information None.

10 Stability and reactivity

10.1 Thermal decomposition Stable under recommended storage conditions.

10.2 Hazardous decomposition products None.

10.3 Hazardous reactions None.

10.4 Further information None.

11 Toxicological information

11.1 Acute toxicity Toxicity unknown.

11.2 Subacute / chronic toxicity Toxicity unknown.

11.3 Further information May be harmful by inhalation, ingestion, or skin absorption.
To the best of our knowledge, the toxicological properties have not been thoroughly investigated.

12 **Ecological information** No data available.

13 **Disposal considerations** Dispose of according to local and national regulations.

13.1 EC waste key None.

13.2 Swiss waste code None.

13.3 Origin -

14 Transport information

14.1 Transport at land: GGVE / GGVS Class Cipher
RID / ADR Class - Cipher -
Warning label UN-No. - Kemler No.
Packing group
Overland statement

14.2 Transport at sea: GGVSee Class - Cipher -
ADNR Class Cipher Cat.
UN-No. -
IMDG-code page
EMS
MFAG
Sea transport statement

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14.3	Air transport: ICAO / IATA-DGR	-	
	UN-No.	-	
	PSN	-	
	Subsidiary risk	-	
	Labels	-	
	Packing group	-	
	Passenger aircraft	Packing Instruction	max.
	Cargo aircraft only	Packing Instruction	max.
14.4	Further information	None.	

15 Regulatory information

15.1	UN-No.	-	
15.2	Swiss regulations	BAG T No.	
	Swiss toxicity class	-	
15.3	EC-No.	Not available.	
15.4	Hazard symbols	-	
15.5	Hazard designation	None.	
15.6	Risk phrases	R: -	
		-	
15.7	Safety phrases	S: 22-24/25-36	
		22	Do not breathe dust.
		24/25	Avoid contact with skin and eyes.
		36	Wear suitable protective clothing.
15.8	MAK value	No Occupational Exposure Limits have been established.	
15.9	BVD classification (CH)	Not known.	
15.10	VbF (D)	Not flammable.	
15.11	Further information	None.	

16 Other information None.

The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications have not the meaning of guarantees on properties.

Alle vorstehenden Angaben entsprechen dem heutigen Stand unserer Kenntnisse und Erfahrungen. Das Sicherheitsdatenblatt dient der Beschreibung der Produkte im Hinblick auf Sicherheitserfordernisse. Die Angaben haben nicht die Bedeutung von Eigenschaftszusicherungen.