

# Safety data sheet according to 1907/2006/EC, Article 31

598500

**BACHEM** 

Revision: 01.11.2011 Printing date: 07.07.2016

•	Product identifier
	Trade name:
	pTH-Related Protein (1-34) amide (human, mouse, rat) trifluoroacetate salt
•	Article number:
	new: 4031196 old: H-9095
•	CAS Number:
	112955-31-4
•	Relevant identified uses of the substance or mixture and uses advised against
•	Application of the substance / the preparation Laboratory chemicals
•	Details of the supplier of the safety data sheet
_	
•	Manufacturer/Supplier: Bachem AG
	Hauptstrasse 144
	CH-4416 Bubendorf Switzerland
	E-mail msds@bachem.com
	Tel +41 58 595 2021 Fax +41 58 595 2040
	Fax +41 56 595 2040
•	Further information obtainable from:
	Department: Marketing
•	
	+41 44 251 51 51 (Tox Info Suisse)
2	Hazards identification
	Classification of the substance or mixture
	Classification according to Regulation (EC) No 1272/2008
	Void
•	Label elements
•	Labelling according to Regulation (EC) No 1272/2008 Void
•	Signal word
	Void
•	Hazard statements Void
•	Other hazards
•	Results of PBT and vPvB assessment
•	PBT:
	Not applicable. vPvB:
•	VPVB: Not applicable.
2	Composition/information on ingredients

- 112955-31-4 pTH-Related Protein (1-34) amide (human, mouse, rat) Identification number(s)
- EC number:
- RTECS Number:
- GB



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- Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture
- No further relevant information available.
- Advice for firefighters
- Protective equipment:
- No special measures required.

#### 06 Accidental release measures

 Personal precautions, protective equipment and emergency procedures Not required.

Environmental precautions:

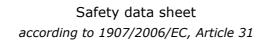
- No special measures required.
- Methods and material for containment and cleaning up: Pick up mechanically.

## 07 Handling and storage

- · Handling:
- Precautions for safe handling Prevent formation of dust.
- Information about fire and explosion protection: No special measures required.
- Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Store in dry conditions.
- Recommended storage temperature:
- -20 +/- 5 °C
- Specific end use(s)
- No further relevant information available.

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8 Exposure con	trols/personal protection	
<ul> <li>Ingredients with</li> </ul>	imit values that require monitoring at the workplace:	
CAS No. Not required.	Designation of material	
<ul> <li>Personal protect</li> <li>General protecting The usual precaution</li> <li>Respiratory protecting (n case of brief expressive)</li> <li>Protection of hard the glove material Due to missing test Selection of the glove</li> <li>Material of glove</li> <li>The selection of the manufacturer to m</li> <li>Penetration time</li> </ul>	g the making were used as basis. ve equipment: ve and hygienic measures: onary measures are to be adhered to when handling chemicals. action: osure or low pollution use respiratory filter device. In case of intensive of ve device. atory protective device in case of insufficient ventilation. ds: has to be impermeable and resistant to the product/ the substance/ the is no recommendation to the glove material can be given for the product ve material on consideration of the penetration times, rates of diffusion a s e suitable gloves does not only depend on the material, but also on furthe anufacturer.	preparation. / the preparation/ the chemical mixture. and the degradation er marks of quality and varies from

General Information		
Appearance:		
Form:	Lyophilisate	
Colour:	White	
Odour:	Nearly odourless	
Odour threshold:	Not determined.	
Molecular Weight	4.016,6300 g/mol	
Change in condition		
Boiling point/Boiling range:	Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Ignition temperature:		
Decomposition temperature:	Not determined.	
Self-igniting:	Not determined.	
Danger of explosion:	Not determined.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapour pressure:	Not determined.	
Density:	Not determined.	
Solubility in / Miscibility with		
water:	at 25 °C 1,00 g/l	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	





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# PRODUCT: pTH-Related Protein (1-34) amide (human, mouse, rat) trifluoroacetate salt

#### 10 Stability and reactivity

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid
- No further relevant information available.
- Incompatible materials:
- No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

### 11 Toxicological information

- Acute toxicity: No further relevant information available.
- Primary irritant effect:
- · on the skin:
- No further relevant information available.
- on the eye:
- No further relevant information available. • Sensitization:
- No sensitizing effects known.
- Additional toxicological information:
- The substance is not subject to classification according to the latest version of the EU lists.

## 12 Ecological information

- Acquatic toxicity:
- No further relevant information available.
- Persistence and degradability
- No further relevant information available.
- Behaviour in environmental systems:Bioaccumulative potential
- No further relevant information available.Mobility in soil
- No further relevant information available.
- Additional ecological information:
- General notes:
   Not known to be hazardous to water.
- Results of PBT and vPvB assessment
- PBT:
- Not applicable.
- vPvB:
- Not applicable.
- Other adverse effects
- No further relevant information available.

### 13 Disposal considerations

- · Waste treatment methods
- Waste disposal key: 18 02 06
- Uncleaned packaging:
- Recommendation:
  - Disposal must be made according to official regulations.





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14 Transport information	(Contd. of page 4)
ADR/RID class: -	
IMDG Class:	
ICAO/IATA Class:	
Environmental hazards:     Not explicable	
<ul> <li>Not applicable.</li> <li>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</li> </ul>	
Not applicable.	
15 Deculatory information	
15 Regulatory information	
National regulations:	
Waterhazard class:	
Generally not hazardous for water.Self-assessment	
Chemical safety assessment:	
A Chemical Safety Assessment has not been carried out.	
16 Other information	
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