

1894900

BACHEM

Revision: 16.08.2016 Printing date: 16.08.2016

•	Product identifier	
•	Trade name: (Ser(PO₃H₂)²º²,Thr(PO₃H₂)²º⁵)-Tau Peptide (194-213) trifluoroacetate salt	
•	Article number: new: 4099870 old: H-8166	
	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	
•	Further information obtainable from: Department: Marketing	
•	Emergency telephone number: +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: Not applicable.	

CAS No.

 $(Ser(PO_{3}H_{2})^{202},Thr(PO_{3}H_{2})^{205})-Tau \ Peptide \ (194-213) \ trifluoroacetate \ salt$ $\bullet \ Identification \ number(s)$

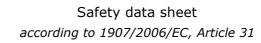
Description

- EC number:
- RTECS Number:

- GB -

-





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04 First aid measures	(Contd. of page 1
Description of first aid measures	
After inhalation:	
Supply fresh air; consult doctor in case of complaints.	
After skin contact:	
Immediately wash with water and soap and rinse thoroughly.	
After eye contact:	
Rinse opened eye for several minutes under running water.	
After swallowing:	
Call a doctor immediately.	
Information for doctor:	
 Most important symptoms and effects, both acute and delayed 	
No further relevant information available.	
Indication of any immediate medical attention and special treatment needed	
No further relevant information available.	

- 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.

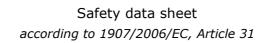
06 Accidental release measures

- 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.
- Reference to other sections

07 Handling and storage

- Handling:
- Precautions for safe handling Prevent formation of dust.
- Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · 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: < -15 °C
- Specific end use(s)
- No further relevant information available.





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08 Exposure con	trols/personal protection		
Control parameter	ers		
 Ingredients with 	imit values that require monitoring a	the workplace:	
CAS No.	Designation of material		
Not required.	-		
 Additional inform 	ation:		
The lists valid durin	ng the making were used as basis.		
Exposure contro	ls		
 Personal protect 	ve equipment:		
 General protective 	e and hygienic measures:		
The usual precauti	onary measures are to be adhered to wh	n handling chemicals.	
 Respiratory prote 	ection:		
In case of brief exp respiratory protecti	osure or low pollution use respiratory filte version of the device.	r device. In case of intensive or long	ger exposure use self-contained
Use suitable respir	atory protective device in case of insuffic	ent ventilation.	
 Protection of har 	ids:		
•	has to be impermeable and resistant to t		
	ts no recommendation to the glove mater ve material on consideration of the pene		
Material of glove	S		
0	e suitable gloves does not only depend o	the material, but also on further ma	arks of quality and varies from
 Penetration time 	of glove material		
	rough time has to be found out by the ma	nufacturer of the protective gloves a	and has to be observed.

09 Physical and chemical properties

Information on basic physical and che	emical properties
General Information	
Appearance:	
Form:	Lyophilisate
Colour:	White
Odour:	Nearly odourless
Odour threshold:	Not determined.
pH-value:	Not determined.
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 ℃ 1,00 g/l
Viscosity:	



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

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	(Contd. of page	3)
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Other information	No further relevant information available.	

10 Stability and reactivity

- Reactivity
- Chemical stability
- 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

- · Information on toxicological effects
- 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 sensitising effects known.
- Additional toxicological information: The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information

- Toxicity
- Aquatic 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.



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3 Disposal considerations		
Waste treatment methods		
 Waste disposal key: 		
18 02 06		
Uncleaned packaging:		
Recommendation:		
Disposal must be made according to official	regulations.	
4 Transport information		
 UN-Number ADR 	Void	
IMDG	Void	
ΙΑΤΑ	Void	
UN proper shipping name		
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
 Transport hazard class(es) ADR 		
Class	Void	
IMDG		
Class	Void	
ΙΑΤΑ		
Class	Void	
Packing group		
ADR	Void	
IMDG	Void	
	Void	
Environmental hazards:		
Not applicable.Transport in bulk according to Annex II	of MARPOL73/78 and the IBC Code	
Not applicable.		

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

- · 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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Department issuing MSDS: Department: Marketing

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PRODUCT :	(Ser(PO₃H₂)²º²,Thr(PO₃H₂)²º⁵)-Tau Peptide (194-213) trifluoroacetate salt
	(Contd. of page 5)
 Abbreviati 	ons and acronyms:
ADR: Acco	rd européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International
Carriage of	Dangerous Goods by Road)
RID: Règle	ment international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
Internationa	al Transport of Dangerous Goods by Rail)
IMDG: Inte	national Maritime Code for Dangerous Goods
IATA: Inter	national Air Transport Association
IATA-DGR	Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: Inter	national Civil Aviation Organisation
ICAO-TI: T	echnical Instructions by the "International Civil Aviation Organisation" (ICAO)
EINECS: E	uropean Inventory of Existing Commercial Chemical Substances
CAS: Chen	nical Abstracts Service (division of the American Chemical Society)
RTECS: Re	egistry of Toxic Effects of Chemical Substances
WGK: Was	sergefährdungsklasse
vPvB: very	Persistent and very Bioaccumulative