

BACHEM

Revision: 08.12.2014 Printing date: 07.07.2016

•	Product identifier	
•	Trade name: 5(6)-FAM-(Glu¹)-Orexin A (human, mouse, rat) trifluoroacetate salt	
•	Article number: new: 4091433 old: H-7482	
•	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)	
	Hazards identification	
	Classification of the substance or mixture	
	Classification 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.	

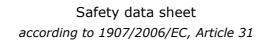
CAS No. Description 5(6)-FAM-(Glu¹)-Orexin A (human, mouse, rat) trifluoroacetate salt
 Identification number(s)

- EC number:
- RTECS Number:

- GB -

-





BACHEM

Revision: 08.12.2014 Printing date: 07.07.2016

	(Contd. of page 1
04 First aid measures	
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.	

05 Firefighting measures

- · Extinguishing media
- 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.

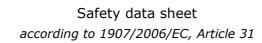
06 Accidental release measures

- 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.
- 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.





BACHEM

Revision: 08.12.2014 Printing date: 07.07.2016

	(Contd. of page
08 Exposure co	ntrols/personal protection
Control parameter	sters
 Ingredients wit 	n limit values that require monitoring at the workplace:
CAS No.	Designation of material
Not required.	
 Additional infor 	mation:
The lists valid du	ring the making were used as basis.
Exposure cont	rols
 Personal prote 	ctive equipment:
 General protect 	tive and hygienic measures:
The usual preca	utionary measures are to be adhered to when handling chemicals.
 Respiratory pr 	ptection:
In case of brief e respiratory prote	xposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained ctive device.
Use suitable res	piratory protective device in case of insufficient ventilation.
 Protection of h 	ands:
•	al has to be impermeable and resistant to the product/ the substance/ the preparation.
•	ests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture
	plove material on consideration of the penetration times, rates of diffusion and the degradation
Protective glove	
Material of glov	
manufacturer to	the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer
	e of glove material
	through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection	

09 Physical and chemical properties

General Information		
Appearance:		
Form:	Powder	
Colour:	Yellow	
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:	Not determined.	
Viscosity:		



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

1632600

Revision: 08.12.2014 Printing date: 07.07.2016

PRODUCT : 5(6)-FAM-(Glu ¹)	Orexin A (human, mouse, rat) trifluoroacetate salt	
		(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 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

- 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.



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

1632600

Revision: 08.12.2014 Printing date: 07.07.2016

		(Contd. of page 4)
.3 Disposal considerations		
Waste treatment methods		
 Waste disposal key: 		
18 02 06		
Uncleaned packaging:		
 Recommendation: 		
Disposal must be made according to offi	cial regulations.	
4 Transport information		
 UN-Number ADR 	Void	
IMDG	Void	
IATA	Void	
 UN proper shipping name 	Vold	
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	
ΙΑΤΑ	Void	
Environmental hazards:		
Not applicable.Transport in bulk according to Anne	x 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.

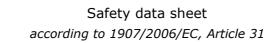
16 Other information

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

(Contd. on page 6)





BACHEM

Revision: 08.12.2014 Printing date: 07.07.2016

PRODUCT : 5(6)-FAM-(Glu1)-Orexin A (human, mouse, rat) trifluoroacetate salt
(Contd. of page 5)
Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International
Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
RTECS: Registry of Toxic Effects of Chemical Substances
WGK: Wassergefährdungsklasse
vPvB: very Persistent and very Bioaccumulative