

Safety Data Sheet

1. Identification of substance

Product Name	Semax
SKU Number	Semax
Manufacturer/Supplier	peptide lab

2. Composition/data on components

Chemical Name	(2S)-1-[2-[[[(2S)-1-[(2S)-2-[[[(2S)-2-[[[(2S)-2-amino-4-methylsulfanylbutanoyl]amino]-4-carboxybutanoyl]amino]-3-(1H-imidazol-5-yl)propanoyl]amino]-3-phenylpropanoyl]pyrrolidine-2-carbonyl]amino]acetyl]pyrrolidine-2-carboxylic acid
Synonyms	Semax; 80714-61-0; ACTH (4-7), Pro-Gly-Pro; MEHFGP; Met-Glu-His-Phe-Pro-Gly-Pro; I5FAL2585H
Ingredient	Semax
CAS Registry Number	NA
Molecular Weight	813.9g/mol
Molecular Formula	C37H51N9O10S

3. Hazard identification

Hazard Description	No data available
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4. First aid measures

After Inhalation	No data available
After skin contact	No data available
After eye contact	Rinse eyes with water, in case eyes get irritated consult a doctor
After swallowing	No data available

5. Fire fighting measures

Suitable extinguishing agents	water spray, carbon dioxide, dry chemical powder or foam
Protective equipment	wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual fire hazard	emits toxic fumes such as carbon monoxide, etc.

6. Accidental release measures

Suitable extinguishing agents	water spray, carbon dioxide, dry chemical powder or foam
Protective equipment	this substance is considered to be non-hazardous
Unusual fire hazard	emits toxic fumes such as carbon monoxide, etc.

7. Handling

Information for safe handling	avoid inhalation and contact with skin, eyes and clothing; material may be an irritant
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8. Exposure controls and personal protection

Personal protective equipment as follows

Breathing equipment	this substance is considered to be non-hazardous
Protection of hands	this substance is considered to be non-hazardous
Eye protection	chemical safety goggles

9. Stability and reactivity

Stability	stable if stored as directed; avoid strong oxidizing agents
Thermal decomposition / conditions to be avoided:	protect from light and heat
Dangerous products of decomposition	thermal decomposition may produce toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides

10. Toxicological information

RTECS#

Acute toxicity	none known
Primary irritant effect	not known

On the skin	none known
On the eye	not known; may be an irritant

11. Ecological information

General notes	do not dispose of in nature
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12. Disposal consideration

Dispose of in accordance with prevailing country, federal, state and local regulations

13. Transport information

DOT

Proper shipping name	
Non-Hazardous for transport	this substance is considered to be non-hazardous for transport

IATA class

ATA class	
Non-Hazardous for transport	this substance is considered to be non-hazardous for transport

14. Regulations

Code letter and hazard designation of product:

Hazard-determining components of labeling:

EU Risk And Safety phrases:

advice S28: after contact with skin, wash immediately with plenty of water

15. Other information

The above information is believed to be correct based on our present knowledge but does not purport to be complete. This product is for trained personnel and research use only. The burden of safe use of this material rests entirely with the user. peptide lab disclaims all liability for any damage resulting from use of this material.

Peptide Lab

