

H-D-Val-Leu-Arg-AFC: sc-391026



The Power to Question

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name: H-D-Val-Leu-Arg-AFC

Catalog number: sc-391026

Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800

Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

2. Hazards Identification

Emergency Overview:

The toxicological properties have not been thoroughly investigated.

GHS Hazard Classification:

GHS Physical Hazards:

N/A

GHS Health and Environmental Hazards:

N/A

GHS Signal Words:

N/A

GHS Hazard Statements:

N/A

GHS Precautionary Statements:

N/A

HMIS Classification

Health hazard:	0
Chronic Health Hazard:	0
Flammability:	0
Physical hazards:	0

NFPA Rating

Health hazard:	0
Fire:	0
Reactivity Hazard:	0

3. Composition / Information on Ingredients

Ingredients/Components:

Chemical Name: H-D-Val-Leu-Arg-AFC

CAS Number: N/A

Formula: C₂₇H₃₈F₃N₇O₅

Molecular Weight: 597.64

4. First Aid Measures

Inhalation:

If inhaled, move to fresh air. If not breathing, give artificial respiration.

Ingestion:

If swallowed, wash mouth with water if the person is conscious. Call a physician.

Skin:

In case of skin contact, flush with plenty amount of water at least 15 minutes.

Eyes:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

5. Fire Fighting Measures**Extinguishing media:**

Water spray, Carbon dioxide, alcohol-resistant foam, dry chemical powder.

Special firefighting procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions

6. Accidental Release Measures**Spill response:**

Evacuate area, avoid breathing vapors, mist or gas

Containment:

Sweep up and shovel. Do not let product enter drains.

PPE:

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves

7. Handling and Storage**Handling:**

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage:

Store at -20°C. Keep container tightly closed.

8. Exposure Controls / Personal Protection**Engineering controls:**

Mechanical exhaust required.

PPE:

Respiratory protection is not required. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). If protection from nuisance levels of dusts is desired, use type N95 (US) or type P1 (EN 143) respirator. Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

9. Physical and Chemical Properties

Form:	Solid	Odor:	N/A
Solubility in Water:	N/A	Specific Gravity:	N/A
pH:	N/A	Boiling Point:	N/A
Melting Point:	N/A	Flash Point:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A

10. Stability and Reactivity**Thermal Decomposition:**

N/A

Dangerous Products of Decomposition:

N/A

Dangerous Reactions:

N/A

11. Toxicological Information

RTECS Number:

N/A

Toxicity:

N/A

Health Hazards:

The toxicological properties have not been thoroughly investigated.

Potential Hazards:

Skin contact: May cause skin irritation

Skin absorption: May be harmful if absorbed through the skin

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract, May be harmful if inhaled

Ingestion: May be harmful if swallowed

Carcinogenicity:

N/A

OSHA Permissible Exposure Limit(PEL) Data:

N/A

ACGIH Threshold Limit Values (TLV):

N/A

12. Ecological Information

N/A

13. Disposal Considerations

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14. Transport Information

Hazard Class:

This substance is considered to be non-hazardous for transport

Identification Number:

N/A

Packing Group:

N/A

Proper Shipping Name (DOT):

Not dangerous product.

15. Regulatory Information

California Proposition 65:

N/A

US TSCA (Toxic Substance Control Act):

Not containing any chemicals known to CA to cause cancer, birth defects or any reproductive harm.

US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

N/A

US SARA Title III (Superfund Amendments and Reauthorization Act):

Not containing any chemical components exceeding threshold.

US Other:

N/A

EC EINECS (European Inventory of Existing Commercial Chemical Substances) Number:

N/A

EC Risk Statements:

N/A

Other Country Regulations:

N/A

16. Other information

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

2/18/2014