



## **MEDICAL ISOTOPES, Inc.**

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### **SAFETY DATA SHEET**

#### **SECTION 1. Identification**

**Product:**

Product Name: Iso cyclosporin H trifluoroacetate salt  
Catalog number: 65656

**Supplier:**

Medical Isotopes, Inc.  
100 Bridge Street  
Pelham, NH 03076 USA  
Tel: +1-603-635-2255 Fax: +1-603-635-2448  
Email: [info@medicalisotopes.com](mailto:info@medicalisotopes.com)

**Suitability:**

For laboratory use only.

**Emergency Contact Information:**

Call Infotrac 24/7  
DOMESTIC NORTH AMERICA 1-800-535-5053 (United States, Canada, Mexico)  
INTERNATIONAL, CALL 1-352-323-3500

#### **SECTION 2. Hazard(s) identification**

**Hazard classification:**

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**  
Not a hazardous substance by GHS

**Signal Word:**

None

**Hazard Statements:**

None

**Pictogram:**

**Precautionary Statements:**

No data available

**Other hazards:**

None

#### **SECTION 3. Composition/Information on Ingredients**

**Chemical name:**

Iso Cyclosporin H trifluoroacetic acid salt

**Synonyms:**

(2S,3R,4R,6E)-3-Hydroxy-4-methyl-2-(methylamino)-6-octenoyl-(2S)-2-aminobutanoyl-N-methylglycyl-N-methyl-L-leucyl-L-valyl-N-methyl-L-leucyl-L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-D-valine 11?1)-Lactone Trifluoroacetic Acid Salt; 10-(N-Methyl-D-valine)isocyclosporin A Trifluoroacetic Acid salt

**CAS number:**

**Impurities/Additives:**

N/A

#### **SECTION 4. FIRST AID MEASURES**

**Skin Contact:** Wash with soap and water for several minutes. Consult a physician.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Inhalation:** Remove from exposure and move to fresh air immediately. Consult a physician.

**Eye Contact:** Rinse thoroughly with plenty of water. Consult a physician.

#### **SECTION 5. FIRE FIGHTING MEASURES**

**Suitable extinguishing media**

Use water spray, foam, dry chemical or carbon dioxide.

**Special protective equipment for firefighters**

Wear self contained breathing apparatus for fire-fighting if necessary.

**Hazardous combustion products:**



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Carbon oxides, nitrogen oxides, hydrogen fluoride

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Spill Clean-up Methods:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### **SECTION 7. HANDLING & STORAGE**

**Usage/Handling Precautions:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

**Storage Conditions:** Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. Hygroscopic, -20C in freezer, under inert atmosphere

### **SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Engineering Controls:** Use fumehood if available.

#### **Personal Protective Equipment**

**Eyes:** Always wear safety glasses when working with chemicals. Wear chemical goggles when working with liquids.

**Skin:** Wear protective gloves and a lab coat to prevent skin exposure.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White to off-white solid

**Odor:** N/A

**pH:** N/A

**Melting Point:** >130°C (dec.)

**Water Solubility (%):** N/A

**Flash Point (°C):** N/A

**Vapor pressure:** N/A

**Autoignition Temperature (°C):** N/A

**Flammability Limits in Air (% by Vol.):** N/A

### **SECTION 10. STABILITY & REACTIVITY**

**Reactivity:** N/A

**Chemical Stability:** Stable under recommended storage conditions

**Conditions to Avoid:** N/A

### **SECTION 11. TOXICOLOGICAL INFORMATION**

**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation

**Ingestion:** May be harmful if swallowed.

**Skin and eye contact:** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes:** May cause eye irritation

### **SECTION 12. ECOLOGICAL INFORMATION**

N/A

### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Procedures:** Via licensed disposal company. Dispose of according to federal, state/province and local regulations.

### **SECTION 14. TRANSPORT INFORMATION**

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

### **SECTION 15. REGULATORY INFORMATION**



***MEDICAL ISOTOPES, Inc.***

N/A

**SECTION 16. OTHER INFORMATION**

Preparation information: Last revised on 5/6/2021.

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