

1. Identification of preparation and of the company/undertaking

1.1 Trade name of the product:	Product code: L0005RED	
	Opioid receptors red antagonist - 5,000 tests	
1.2 Use	These products are for laboratory research use only and are not intended for human or animal diagnostics, therapeutics, or other clinical uses.	
1.3 Manufacturer / Supplier identification:	<p>Cisbio Bioassays Parc Marcel Boiteux B.P. 84175 30204 Bagnols-sur-Cèze Cedex</p> <p>Cisbio US 135 South Road Bedford, MA 01730</p>	<p>Phone: +33 (0) 4 66 79 67 05 Fax: +33 (0) 4 66 79 19 20 E-Mail: bioassays@cisbio.com</p> <p>Phone : +001 888 963 4567 Fax : +001 781 687 1500 E-mail : htrfinfo@cisbio.us</p>
1.4 Emergency telephone number:	Customer service	<p>Phone: +33(0) 4 66 79 67 05 Fax: +33 (0) 4 66 79 19 20 E-Mail: bioassays@cisbio.com Internet http://www.htrf.com</p>

2. Hazard identification

- 2.1 **For human being** : Not determined
2.2 **For the environment** : Not determined

3. Composition / Information on ingredients

Opioid receptors red antagonist - 5,000 tests
Molecular Weight : 1 144.4
CAS Number Name : N/A

Composition : HEPES pH=7.4 + 10%DMSO

4. First-aid and measures

- **Eye or skin contact:** Immediately flush eyes or skin with plenty of water at least for 15 minutes. Remove contaminated clothing.
- **Inhalation:** Supply for fresh air. If not breathing, give artificial respiration. For any breathing problems supply with oxygen.
- **Ingestion:** Secure that the person is conscious. Flush mouth with water and immediately call a physician.

5. Fire-fighting measures

- **Suitable extinguishing media:** Use dry chemical powder or appropriate foam extinguisher.
- **Protecting equipment for fire-fighting:** Put on breath protecting equipment, wear protecting clothing to prevent contact with skin and eyes.

6. Accidental release measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill using appropriate material. Collect and dispose waste in accordance with applicable regulations.

7. Handling and storage

- **Handling**
 Advices for safe handling: Avoid inhalation, contact with eyes, skin and clothing.

 Precautions: Do not pipet by mouth. Do not eat, drink or smoke in areas where reagents are handled.
 Wear suitable one-way rubber gloves at work.
 Avoid any splash and formation of aerosols.
 Further advices see point 8.
- **Storage**
 Keep in properly labeled containers.

8. Exposure controls / personal protection

- **Personal protective equipment**
 Respirator protection: Only required if dusts and aerosols are generated.
 Hand protection: Wear compatible chemical resistant gloves.
 Eye protection: Wear chemical safety goggles.
 Body protection: Wear protective clothing.
- **General protective and sanitary measures:** Safety shower and eyewash device.
 Immediately remove contaminated clothing.
 Wash hands after work.

9. Physical and chemical properties

- **Appearance** Colorless
Physical state: Liquid **Odour:** N/A
- **Chemical parameters**
pH: Data not available.
Melting point / melting range: Not applicable.
Flash point: Not applicable.
Relative density: Data not available.

10. Stability and reactivity

- **Stability:** Data not available.
- **Conditions to avoid:** Data not available.
- **Incompability:** Data not available.
- **Hazardous combustible or decomposition products:** Data not available.

11. Toxicological information

- **Toxicity:** Data not available.

12. Ecological information

- **General advices:** Data not available.
- **Mobility and (bio)accumulation potential:** Data not available.
- **Ecotoxicity:** Ecotoxic effects of the product are not expected. Quantitative data on the ecological effect of this product are not available.
- **Biodegradation:** Inherently biodegradable.
- **Bioaccumulation:** Does not bioaccumulate.
- **Other information:** No ecological problems are expected when the product is handled and used with due care and attention.

13. Disposal consideration

- **Contaminated packaging:** Dispose of according to local regulations.

14. Transport information

Ground transportation/RID/ADR : Non-hazardous for road transport.
Seaway/IMDG : Non-hazardous for sea transport.
By air/OACI/IATA-DRG : Non-hazardous for air transport.

This product is shipped with dry ice. Do not store in a closed environment.

15. Regulations

- **Classification according to EC directives:** N/A

16. Other information

- **Recommended use:** For research use only. Not for drug, household or other uses.
- **Attention:** This information is based on our present knowledge relative to the product at the date it was issued.

This safety data sheet has been drafted in conformity with directive 1907/2006/CE. It completes the Instruction for use but does not replace it.

All information provided in this document is given in good faith based on the present knowledge status. The user's attention is drawn to possible risks related to using the product for any purposes or in any way not allowed in this document.

This safety information in no way dispenses users from thoroughly knowing and applying all regulatory texts related to their activity.

Any user is solely responsible for the precautions undertaken when using the product.