

Section 1 - Product and Company Information**Product Name:** Everolimus**Cat. Code:** tlrl-eve**Company identification:**InvivoGen, 3950 Sorrento Valley Blvd, Suite 100
San Diego, California 92121, USA
(+1) 888 457 5873Cayla-InvivoGen, 5 rue Jean Rodier
31400 Toulouse, FRANCE
+33 (0) 5 62 71 69 39**Emergency number:** ORFILA (INRS): +33 (0)1 45 42 59 59**Disclaimer:** All InvivoGen products are supplied for research and laboratory use only. Not for drug, household or other uses.**Section 2 – Hazards Identification****Emergency Overview:****OSHA Hazards**

No known OSHA hazards

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] and GHSAcute toxicity, Oral (Category 5)
Specific target organ toxicity - repeated exposure, Oral (Category 1)
Acute aquatic toxicity (Category 3)
Chronic aquatic toxicity (Category 4)**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

Toxic: danger of serious damage to health by prolonged exposure if swallowed.

Labeling according Regulation (EC) No 1272/2008 [CLP] and GHS

Pictogram



Signal word Danger

Hazard statementH372 Causes damage to organs through prolonged or repeated exposure if swallowed.
H412 Harmful to aquatic life with long lasting effects.**Precautionary statement(s)**P273 Avoid release to the environment.
P314 Get medical advice/ attention if you feel unwell.**HMIS Classification:** Health Hazard 0, Chronic health hazard *, Flammability Hazard 0, Reactivity Hazard 0**NFPA Rating** Health Hazard 0, Fire 0, Reactivity Hazard 0

According to European Directive 67/548/EEC as amended.

Hazard symbol(s)



R-phrases)

R48/25 Toxic: danger of serious damage to health by prolonged exposure if swallowed.

S-phrases)

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Section 3 – Composition/Information on Ingredient

Synonyms: Everolimus, RAD001

CAS number: 159351-69-6

Section 4 – First Aid Measures

General advice: Consult a physician. Show this material safety data sheet to the doctor in attendance.

After skin contact: Immediately wash skin with soap and plenty of water. Consult a physician.

After swallowing: Never give anything by mouth to an unconscious person. Rinse mouth with water provided person is conscious. Consult a physician.

After inhalation: Remove to fresh air. If not breathing give artificial respiration. Consult a physician.

After eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Section 5 – Fire Fighting Measures

Suitable extinguishing media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Specific hazards arising from the chemical: No data available

Special Firefighting Procedures: Wear self-contained breathing apparatus for fire fighting if necessary.

Section 6 – Accidental Release Measures

Personal precautions: Wear protective equipment. Keep unprotected persons away. Avoid dust formation.

Method for Cleaning Up: Sweep up and place in closed containers for disposal. Dispose contaminated material as waste according to section 13. Ventilate area and wash spill site after material clean-up is complete.

Section 7 – Handling and Storage

Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage: Store at -20°C.

Section 8 – Exposure Controls / PPE

Personal protective equipment

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses

Hygiene measures

General industrial hygiene practice.

Section 9 – Physical / Chemical Properties**Appearance**

Physical state: Solid

Color: White

Safety Data

Odor: No data available

Odor threshold: No data available

pH: No data available

Melting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Relative density: No data available

Solubility: No data available

Partition coefficient: n-octanol/water: No data available

Autoignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

Section 10 – Stability and Reactivity**Reactivity:** No data available**Chemical stability:** Stable under recommended storage conditions.**Possibility of hazardous reactions:** No data available**Conditions to avoid:** No data available**Incompatible materials:** No data available**Hazardous decomposition products:** No data available**Section 11 – Toxicological Information****Acute toxicity:**

Oral LD50: >2000 mg/kg (rat)

Inhalation LC50: No data available

Dermal LD50: No data available

Other information on acute toxicity: No data available

Skin corrosion/irritation: No data available**Serious eye damage/irritation:** No data available**Respiratory or skin sensitization:** No data available**Germ cell mutagenicity:** No data available**Carcinogenicity:** No data available**Reproductive toxicity:** No data available**Additional information:** No data available**Section 12 – Ecological Information****Ecotoxicity:** Toxicity to fish LC50 - Cyprinus carpio (Carp) - > 18.4 mg/l - 96 h**Persistence and degradability:** No data available**Bioaccumulative potential:** No data available**Mobility in soil:** No data available

Section 13 – Disposal Considerations

Product: Observe all federal, state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Must not be disposed of together with household garbage.

Contaminated Packaging: Dispose of as unused product.

Section 14 – Transport Information

ADR/RID: Not dangerous goods

DOT (US): Not dangerous goods

IATA: Not dangerous goods

IMDG: Not dangerous goods

Section 15 – Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

15.2 Chemical Safety Assessment

no data available

OSHA Hazards

No known OSHA hazards

SARA 302 Component: None of the ingredients are listed.

SARA 313 Component: None of the ingredients are listed.

SARA 311/312 Hazards: No SARA Hazards

U.S. State Regulations

Chemical Name	Massachusetts RTK	New Jersey RTK	Pennsylvania RTK
Everolimus	-	X	X

Section 16 – Other Information

The information contained in this MSDS relates only to the material(s) designated and does not relate to use(s) in combination with any other material, process(es) and/or chemical reaction(s). InvivoGen provides this information in good faith and is based on our present knowledge. This MSDS is provided without warranty of any kind. The recipient is responsible for ensuring that, where applicable, existing laws and guidelines are observed.