

SAFETY DATA SHEET

GELDANAMYCIN

SECTION 1: CHEMICAL AND COMPANY IDENTIFICATION

BioShop Canada Inc.
5480 Mainway
Burlington, Ontario L7L 6A4
1-800-234-1179
Emergency Telephone No.: 1-905-466-3832
Chemical Name: Geldanamycin
Catalog Number: GLD323

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:
Non- hazardous according to GHS

Target Organs: None known.
Eyes: May cause irritation.
Skin: May cause irritation.
Inhalation. May cause irritation to respiratory tract.
Ingestion: may cause irritation to GI tract
CHRONIC HEALTH HAZARDS: none known.

SECTION 3 COMPOSITION/ INGREDIENTS

	CAS #	%
Geldanamycin :	30562-34-6	100

Molecular Formula: C₂₉H₄₀N₂O₉
Molecular Weight: 560.64

SECTION 4 FIRST AID MEASURES

Eyes: Flush eyes with water.
Skin: In case of contact, flush area immediately with water.
Inhalation: Remove victim to fresh air. If feeling unwell, consult a physician.
Ingestion: Wash mouth with water. If feeling unwell, consult a physician.

SECTION 5 FIRE FIGHTING MEASURES

Flammable: No
Flash Point: N/A
Autoignition Temperature: N/A
Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide.
Explosion Data: Not available

SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate the area. Wear appropriate protective equipment. Sweep and place in a closed container.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Avoid dust generation.

Storage Conditions: -20C

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: none listed
Use adequate ventilation. AVOID DUST GENERATION.
Wear appropriate protective equipment to prevent eye and skin exposure.
Wear appropriate respirator to prevent lung irritation.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state: powder
Colour: yellow
Odour: no data available
Melting point/freezing point: no data available
Boiling point or initial boiling point and boiling range: no data available
Flammability: no data available
Lower and upper explosion limit/flammability: no data available
Flash point: no data available
Auto-ignition temperature: no data available
Decomposition temperature: no data available
pH: no data available
Kinematic viscosity: no data available
Solubility:
Partition coefficient: n-octanol/water (log value): no data available
Vapour pressure: no data available
Density and /or relative density: no data available
Relative vapor density: no data available
Particle characteristics: no data available

SECTION 10 STABILITY AND REACTIVITY:

Stability: Stable at normal room temperature and pressure
Conditions to avoid: dust generation
Incompatibility strong oxidizing agents.
Hazardous Decomposition Products: carbon dioxide, carbon monoxide and nitrogen oxides.
Hazardous Polymerization: Has not been reported

SECTION 11 TOXICOLOGICAL PROPERTIES

Exposure Limits:
LD50 Oral - Rat - 2,500 mg/kg

Epidemiology: No data available
Teratogenicity: No data available
Reproductive Effects: No data available
Neurotoxicity: No data available
Mutagenicity: No data available

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SECTION 12 ECOLOGICAL INFORMATION

No information found.

SECTION 13 DISPOSAL CONSIDERATION

Waste Disposal: Burn in chemical incinerator. Observe all Federal, provincial and local regulations.

SECTION 14 TRANSPORT INFORMATION

Shipping Information: Not regulated

SECTION 15 REGULATORY INFORMATION

US: TSCA: not listed

European/International: N/A

Canada: WHMIS: not controlled

SECTION 16 ADDITIONAL INFORMATION

Prepared By: M. Kierdelewicz (President)

Date Prepared: Aug 7/2026

Phone: (800) 234-1179

The information provided on this Safety Data Sheet is furnished in good faith and without warranty of any kind. The above information is believed to be correct and should be used only as a guide. BioShop Canada Inc. shall not be held liable for any damage resulting from the handling or from the contact with the above product.

Observe all federal, provincial and state laws concerning health, safety and pollution.