
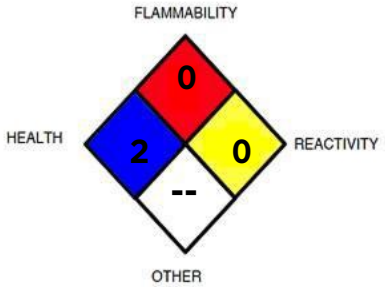
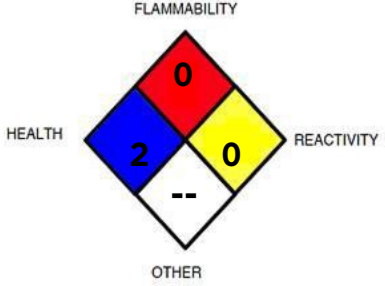


Safety Data Sheet

Section 1: Product & Company Identification	
Product Name:	Okadaic Acid, Potassium Salt
Product #:	O-1028
Synonyms:	9,10-Deepithio-9,10-didehydroacanthifolicin; Halochondrine A, Potassium Salt; (α R,2S,5R,6R,8S)- α ,5-dihydroxy- α ,10-dimethyl-8-[(1R,2E)-1-methyl-3-[(2R,4'aR,5R,6'S,8'R,8'aS)-octahydro-8'-hydroxy-6'-[(1S,3S)-1-hydroxy-3-[(2S,3R,6S)-3-methyl-1,7-dioxaspiro[5.5]undec-2-yl]butyl]-7'-methylenespiro[furan-2(3H),2'(3'H)-pyrano[3,2-b]pyran]-5-yl]-2-propen-1-yl]-1,7-dioxaspiro[5.5]undec-10-ene-2-propanoic acid, Sodium Salt, Potassium Salt
Supplier:	AG Scientific Holdings, LLC 9950 Scripps Lake Drive, Suite 104 San Diego CA 92131 Tele# + 858-452-9925
Emergency Tele#:	ChemTel, Tele# in USA 1-800-255-3924, International 1-813-248-0585

Section 2: Composition / Information on Ingredients			
Component	CAS#	EC #	% Composition
Okadaic acid potassium	155751-72-7	-	100

Section 3: Hazards Identification	
Symbols	

HMIS Classification	
NFPA Classification	

Section 4: First Aid Measures

General Overview:	Consult a physician if necessary. Remove to fresh air.
Inhalation:	If inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration.
Skin:	Flush with copious amounts of water; remove contaminated clothing and shoes; call a physician.
Eyes:	Flush with copious amounts of water; assure adequate flushing by separating the eyelids with fingers; call a physician.
Ingestion:	If swallowed, wash out mouth with copious amounts of water; call a physician.
	See section 11 for more detailed information on health effects & symptoms.

SECTION 5: Fire Fighting Measures

Flammability of the product:	No data available
Extinguishing Media:	Water spray, carbon dioxide, dry chemical powder, or foam.
Hazardous thermal (de)composition products:	May emit toxic fumes under fire conditions.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Flash Point:	No data available




Section 6: Accidental Release Measures


Personal Precautions:	Cordon off area of spill; wear self-contained breathing apparatus, protective clothing, and heavy rubber gloves.
Environmental Precautions:	See Section 12 for additional Ecological Information.
Methods for Clean-up:	Absorb solutions with finely powdered liquid-binding material (diatomite, universal binders); decontaminate surfaces and equipment by scrubbing with alcohol; dispose of contaminated material according to Section 13.

SECTION 7: Handling & Storage

Storage:	Store solid and solutions at -20°C.
Handling:	Avoid contact with skin, eyes and clothing; material may be an irritant.

SECTION 8: Exposure controls / Personal Protection

Respiratory Protection:	 <p>NIOSH/MSHA-approved respirator.</p>
Skin and Body:	  <p>Handle with Nitrile rubber gloves with minimum thickness of 0.11 mm (4.3 mil). This recommendation should not be interpreted as offering an approval for any specific use conditions. Please review this recommendation with a safety officer to evaluate if it is appropriate for the anticipated use.</p>

Eyes:	 <p>Safety goggles.</p>
Ventilation/Engineering Measures:	Ensure adequate ventilation, especially in confined areas.
Hygiene:	Handle in accordance with good industrial hygiene and safety practice.
Other:	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

SECTION 9: Physical and Chemical Properties

Appearance & Odor:	Crystalline solid or clear, colorless film
Formula	$C_{44}H_{67}O_{13} \cdot K$
Molecular Wt.	843.09
Melting Pt.	No data available
Boiling Pt.	No data available
Density:	No data available
Vapor Pressure:	No data available
Evaporation Rate:	No data available
Vapor Density:	No data available
Solubility:	Soluble in DMSO, methanol, or ethanol
Flash Point:	No data available
Autoignition Temp:	No data available

SECTION 10: Stability and Reactivity

Stability:	Stable under recommended storage conditions.
Hazardous decomposition products:	Thermal decomposition may produce toxic gases such as carbon monoxide and carbon dioxide.
Materials to Avoid:	Avoid acids and bases.
Conditions to avoid:	Protect from light and heat.

SECTION 11: Toxicological Information

RTECS#:	N/A
ACUTE Toxicity:	Intraperitoneal toxicity for the free acid form (LD50): 192 µg/kg (mouse)
CHRONIC Toxicity:	N/A
Chronic Exposure: Carcinogen: Mutagen: Teratogen: Reproductive:	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>AGGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, potential human carcinogen by ACGIH.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as known or, anticipated human carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as known or, potential human carcinogen by OSHA.</p> <p>EPA: No classification on carcinogenic data is available from EPA</p>

SECTION 12: Ecological Information

Ecotoxicity:	May cause long lasting harmful effects to aquatic life.
Mobility:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Other adverse effects:	No data available
Corrosivity Characteristic:	No data available
General Notes:	To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 13: Disposal Considerations

Residue Waste or Unused product:	Dispose of in accordance with prevailing country, federal, state and local regulations.
Contaminated Packaging:	Do not reuse container.

SECTION 14: Transportation Information

UN ID#:	3462
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ADR / RID (LAND):	N/A
DOT regulations:	Toxins, extracted from living sources, solid, n.o.s. (Okadaic acid), Class: 6.1, Packing group: I
IMDG/IMO (SEA):	Toxins, extracted from living sources, solid, n.o.s. (Okadaic acid), Class: 6.1, Packing group: I
IATA/DGR (AIR):	Toxins, extracted from living sources, solid, n.o.s. (Okadaic acid), Class: 6.1, Packing group: I
Special Provisions:	N/A

SECTION 15: Regulatory Information

Health Phrases:	H302 Harmful if swallowed H312 Harmful in contact with skin H332 Harmful if inhaled
Risk Phrases:	R23/24/25: Toxic by inhalation, in contact with skin and if swallowed R37/38: Irritating to respiratory system and skin P2562 - Do not get in eyes, on skin or on clothing
Safety Phrases:	S22: Do not breathe dust S24/25: Avoid contact with skin and eyes S36/37/39: Wear suitable protective clothing, gloves, and eye/face protection S46: If swallowed, seek medical advice immediately and show this container or label
EU Regulations:	N/A
US Regulations:	TSCA: Not listed California Proposition 65: This product does not contain any Proposition 65 chemicals.
U.S. Federal Regulations:	SARA 302/304/311/312 extremely hazardous substances: No products were found SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: No products were found. SARA 311/312 MSDS distribution-chemical inventory-hazard identification: No products were found. SARA 313 toxic chemicals notification and release reporting: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean Air Act (CAA) 112 accidental release prevention: No products were found. Clean Air Act (CAA) 112 regulated flammable substances: No products were found. Clean Air Act (CAA) 112 regulated toxic substances: No products were found. OSHA: No Products were found.
WHMIS (Canada):	N/A



SECTION 16: Other Information

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