

## MSDS for Stauprimide

	<b>Section 1. Product and Company Information</b>
<b>Company identification</b>	Fermentek Ltd. 4 Yatziv street, POB 47120 Jerusalem 97800, Israel Tel: +972 2 5853953 Fax: +972 2 5853943 eMail: fermentek@fermentek.com Website: www.fermentek.com
<b>Product Name:</b>	Stauprimide
<b>CAS Number:</b>	154589-96-5
<b>Catalogue Code:</b>	SP
<b>Synonyms</b>	N-Benzoyl-7-oxostaurosporine Chemical Name: [9S-(9 $\alpha$ ,10 $\beta$ ,11 $\beta$ ,13 $\alpha$ )]-N-(2,3,10,11,12,13-Hexahydro-10-methoxy-9-methyl-1,3-dioxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methylbenzamide
	<b>Section 2. Composition/Information on Ingredient</b>
<b>Chemical Formula:</b>	C35H28N4O5
	<b>Section 3. Hazards Identification</b>
	Substance not fully tested Exposure may cause irritation of the respiratory tract, eye, and skin and allergic respiratory and skin reaction. May be harmful if ingested or inhaled
	<b>Section 4. First Aid Measures</b>
<b>Eye Contact</b>	Check for and remove contact lenses. Flush eyes with running water for at least 15 minutes separating eyelids. Seek medical attention immediately.
<b>Skin Contact</b>	Wash with soap and water for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention immediately
<b>Inhalation</b>	Remove from exposure. If breathing is difficult, administer oxygen. If breathing stops, administer artificial respiration. Seek medical attention immediately. Provide chemical label and MSDS if possible.
<b>Ingestion</b>	Remove dentures and clear mouth. If person is conscious, rinse mouth with water Call physician or poison control immediately. Provide chemical label and MSDS information if possible.
	<b>Section 5. Fire and Explosion Data</b>
<b>Flammability</b>	Not combustible; not flammable
<b>Flash Point</b>	Not Available
<b>Combustion Products</b>	CO, CO <sub>2</sub> , NO, NO <sub>2</sub> ,
<b>Extinguishing Media</b>	Carbon Dioxide, Dry chemical powder, polymer foam, water spray
<b>Special Procedures</b>	Use self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<b>Unusual Fire Hazards</b>	None known
	<b>Section 6 - Accidental Release Measures</b>
<b>Clean-up Procedures</b>	Wearing appropriate protective gear as outlined under "Protective equipment" wipe up spill and place in sealed container and hold for disposal. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

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<b>Waste Disposal Method</b>	Observe all Federal, State and Local regulations concerning the disposal of this product.
<b>Section 7 - Handling and Storage</b>	
<b>Protective Equipment</b>	For spill clean-up, wear suitable protective clothing, chemical resistant rubber gloves, rubber boots, and chemical safety goggles. Self-contained breathing apparatus or NIOSH/MSHA approved respirator is recommended.
<b>Storage and Handling</b>	This product should be kept in a tightly closed container. This product should be handled only by qualified experienced professionals. Wash thoroughly after handling this material. Protect from light. Use only in area provided with appropriate exhaust ventilation
<b>Section 8 - Exposure Controls / Personal protection</b>	
<b>General</b>	Use only in a chemical fume hood. Safety shower and eye bath. Use adequate ventilation to keep airborne concentrations low
<b>Personal protective equipment</b>	Respiratory: Government approved respirator. Hand: Compatible chemical-resistant gloves. Eye: Chemical safety goggles.
<b>Section 9. Physical Data</b>	
<b>Appearance</b>	White to yellowish powder
<b>Molecular Weight</b>	584.6
<b>Solubility</b>	DMSO, Methanol, Ethyl Acetate. Insoluble in water
<b>Section 10. Stability and Reactivity Data</b>	
<b>Stability</b>	This material is stable if stored as directed
<b>Conditions to Avoid</b>	Excess heat, incompatible materials, strong oxidizers, Exposure to air or moisture over prolonged periods.
<b>Incompatibles</b>	Strong oxidizing agents
<b>Hazardous polymerization</b>	Will not occur
<b>Section 11 - Toxicological Information</b>	
<b>Acute toxicity:</b>	No information is available.
<b>Potential health effects</b>	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Inhalation: May be harmful if inhaled. May cause respiratory tract irritation. Ingestion: May be harmful if swallowed. Skin: May be harmful if absorbed through skin. May cause skin irritation. Eyes: May cause eye irritation.
<b>Section 12 - Ecological Data</b>	
<b>Ecotoxicological Information</b>	No information is available.
<b>Section 13 - Disposal Considerations</b>	
<b>Appropriate method of disposal</b>	Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the

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	classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
	<b>Section 14 - Transport Information</b>
<b>General comment</b>	This substance is considered to be non-hazardous for transport
<b>US DOT</b>	Not dangerous goods
<b>IMDG</b>	Not dangerous goods
<b>IATA</b>	Not dangerous goods
	<b>Section 15 - Regulatory Information</b>
<b>SARA 313 Notification:</b>	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
<b>OSHA Hazards</b>	No known OSHA hazards
<b>SARA 302 Components</b>	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
<b>SARA 311/312 Hazards:</b>	No SARA Hazards
	<b>Section 16 - Other Information</b>
<b>Disclaimer</b>	For R&D use only. Not for drug, household or other uses. For use only by trained personnel.  The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The burden of safe use of this material rests entirely with the user. Fermentek shall not be held liable or any damage resulting from handling or from contact with the above product.