

# 7-epi-Taxol: sc-202894



*The Power to Question*

## Material Safety Data Sheet

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### Section I- Product Identification

<b>Product Name</b>	7-epi-Taxol	<b>Company</b>	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800
<b>Chemical Name</b>	7-Epipaclitaxel; 7-Epitaxol; 7-epi-Paclitaxel; Epitaxol	<b>Synonym</b>	7-Epipaclitaxel; 7-Epitaxol; 7-epi-
<b>Product Code</b>	sc-202894	<b>Formula Wt.</b>	853.91
<b>CAS Number</b>	105454-04-4		
<b>Molecular Formula</b>	C <sub>47</sub> H <sub>51</sub> NO <sub>14</sub>		

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### Section II- Health Hazard

<b>LD50</b>	Intravenous, mouse 12 mg/kg
<b>Classification</b>	Mutagen, Reproductive hazard, Teratogen
<b>Target Organs</b>	Eyes and lungs
<b>Route of Exposure</b>	May be harmful by inhalation, ingestion or skin absorption.
<b>Effect of Over Exposure</b>	The chemical, physical and toxicological properties have not been thoroughly investigated.
<b>Other Effects</b>	Not Available

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### Section III- Fire and Explosion

<b>Flash Point</b>	Not Available
<b>Extinguishing Media</b>	Water spray, dry chemical powder, carbon dioxide, polymer foam.
<b>Firefighting Procedures</b>	Wear self-contained breathing apparatus and protective clothing.
<b>Unusual Fire Hazards</b>	Not known.

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### Section IV- First Aid

<b>Eye Contact</b>	Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.
<b>Skin Contact</b>	Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use.

**Inhalation** Remove from exposure and provide respiration support if necessary. Seek medical attention.

**Ingestion**

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**Section V- Physical Data**

<b>Physical State</b>	Solid	<b>Color</b>	White
<b>Boiling Point</b>	Not Available	<b>Volatility</b>	Not Available
<b>Melting Point</b>	Not Available	<b>Density</b>	Not Available
<b>Solubility</b>	Soluble in organic solvents.		

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**Section VI- Chemical Hazard**

**Stability** Light Sensitive

**Materials To Avoid** Keep Away from heat, strong oxidizing agents, strong bases and strong acids.

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**Section VII- Handling and Storage**

**Hazardous Decomposition Products** Carbon monoxide, Carbon dioxide, Nitrogen oxides.

**Other Remarks** None

**Storage Conditions** Store at -20°C, dry, dark place in a tightly closed container.

**Handling** Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

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**Section VIII- Spillage**

**Cleanup Procedures** Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

**Waste Disposal** Dispose of material according to all federal, state and local regulations.

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**Section IX- Other Information**

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*

**Emergency Contact:**

Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, California 95060  
800.457.3801 or 831.457.3800  
or Luis Yanez 831.251.2170

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