

4 β -Hydroxy Cholesterol: sc-210208



The Power to Question

MATERIAL SAFETY DATA SHEET

Chemical and Company Identification

Chemical Name:	4 β -Hydroxy Cholesterol	Catalog Number:	sc-210208
Synonyms:	5-CHOLESTEN-3 β ,4 β -DIOL		
Supplier:	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800	Emergency:	ChemWatch Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112
Melting Point:	175-178°C	Formula:	C ₂₇ H ₄₆ O
Molecular Weight:	402.65	CAS:	17320-10-4
Family:	Steroid		

Physical Data

Form:	Crystalline Powder	Flammability:	N/A
Flash Point:	NotApplicable	Stability:	Stable
Freezing Point:	NotApplicable	Hazardous Polymerization:	WillNotOccur
TLV:	NotEstablished		

Exposure Control / Personal Safety

Overexposure Effects:	Acute effects : mild irritant. Chronic overexposure – call a physician.		
Respiratory Protection:	DustRespirator	Eye Protection:	Yes
Protective Gloves:	Yes	Other Protection:	ProtectiveClothing
Handling / Storing:	Best stored in fridge or cooler. Keep in dry, airtight container.		

Accident Procedures

Emergency Procedures:	Wash off all exposed surfaces with water, change clothing, wear dust mask and gloves to clean up spills.
Fire Fighting Procedures:	Although presenting no special fire hazard in normal use, the material will burn, and could contribute to an existing fire. Extinguishing media: use dry powder or carbon dioxide.
Waste Disposal Method:	According to Local, State, and Federal regulations
Inhalation:	Mild irritant; seek medical advice
Skin Exposure:	Low risk of possible contact dermatitis in sensitized persons
If swallowed:	Induce vomiting. Copious amounts of water. Call a physician.
Spillage:	Vacuum or sweep together without dust development.

Transport Information

Transport:	Safe for all forms of transport, air, marine, extraterrestrial, temporal etc;			
	UNNumber	None	IATAClass	None
	IATAPackinggroup	None	IATAsubrisk	No data

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.