

Delphinidin 3- β -D-Glucoside: sc-207518



The Power to Question

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION SUBSTANCE / PREPARATION AND COMPANY

Product name : Delphinidin 3- β -D-Glucoside
Catalog : sc-207518
Supplier : Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 95060
800.457.3801 or 831.457.3800

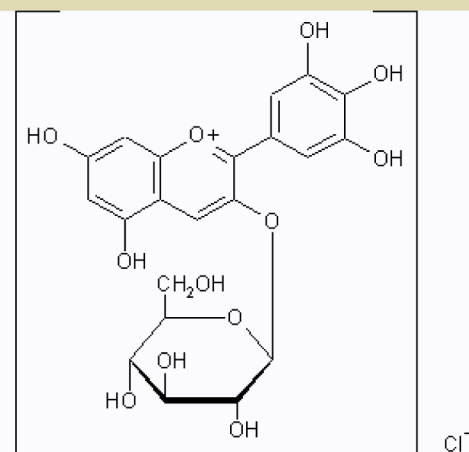
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255
(1-800-CHEMCALL) or call +613 9573 3112

2. HAZARDS IDENTIFICATION

Potential health effects : No data.
Physical and chemical hazards : No data.
Environmental hazards : No data.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name : Myrtillin chloride
Empirical formula : $C_{21}H_{21}O_{12}Cl$
CAS NUMBER : [6906-38-3]
Synonyms : Delphinidin-3-O-glucoside chloride



4. FIRST AID MEASURES

Inhalation : Remove to fresh air. If symptoms persist, seek medical advice.
After skin contact : Immediately wash skin with water and soap.
Eye contact : Immediately irrigate the eyes with water. If irritation persists, seek medical advice.
Ingestion : Wash out mouth with copious amounts of water. Do not induce vomiting, seek medical advice.

5. FIRE FIGHTING MEASURES

Fire fighting measures : Carbon dioxide extinguishers, dry powder.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear approved mask, gloves, protective clothing and eye protection.
Methods for cleaning up : Put and keep in a tightly closed container for disposal. Wash thoroughly with water and soap.

7. HANDLING AND STORAGE

Handling : See section 8.
Storage : Store in a tightly closed container in a dry place and away from light.
: <-15°C

8 . EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection	: Wear approved mask / respirator imperatively.
Hand protection	: Wear suitable gloves / gauntlets.
Eye protection	: Wear suitable eye protection.
Skin protection	: Wear suitable protective clothing.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Solubility in	
Ethyl alcohol	: Soluble
Physical state	: Powder

10 . STABILITY AND REACTIVITY

Information	: No data.
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11 . TOXICOLOGICAL INFORMATION

RTECS : DK 1275000

Carcinogenicity : No Data

Irritation : No Data

Mutagenicity : No Data

Reprotoxicity : No Data

Toxicologic data :

i.p. Rat : LD50: 1850 mg/kg

Tumorigenic data : No Data

12 . ECOLOGICAL INFORMATION

Information	: Chemical natural biodegradable.
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13 . DISPOSAL CONSIDERATIONS

Disposal consideration	: No data.
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14 . TRANSPORT INFORMATION

No Data

15 . REGULATORY INFORMATION

EEC label	:
Risk	R :
Safety	S : 22-24/25

16 . OTHER INFORMATION

EINECS	:
Use	: Reagent for research use only.

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.

12/07/2010