

Isopimpinellin: sc-211673



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Isopimpinellin

Catalog Number: sc-211673

Molecular Formula: C₁₃H₁₀O₅

Molecular Weight: 246.22

Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 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

Classification of substance

According to Regulation (EC) No1272/2008

Acute oral toxicity (Category 3); H301

Acute inhalation toxicity (Category 3); H311

Acute dermal toxicity (Category 3); H331

According to European Directive 67/548/EEC as amended

Toxic

R23/24/25

For the full text of the R-phrases mentioned in this section, see section 16.

Label elements



SGH06 Danger

Hazard statements

H301 Toxic if swallowed

H331 Toxic if inhaled

H311 Toxic in contact with skin

Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 Wear respiratory protection.

P309+P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Supplemental hazard information

No data available.

Other hazards

No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name: Isopimpinellin

Empirical formula: C₁₃H₁₀O₅

Cas number: 482-27-9

Synonyms: 4,9-Dimethoxypsoralen

EC Number: Not available.

4 . FIRST AID MEASURES

Inhalation: In case of inhalation, move the victim to fresh air. If breathing is difficult, put the victim on oxygen. If breathing stops, carry out artificial respiration.

In case of skin contact: Wash thoroughly with water and soap.

In case of eye contact: Rinse well with plenty of water for at least 15 minutes.

Ingestion: Do not make an unconscious person vomit or swallow anything. Rinse the mouth thoroughly with water.

5 . FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide, dry powder.

Special hazards arising from the substance: Harmful/toxic vapors, carbon oxides may be released during the fire.

Advise for fire-fighters: Wear an autonomous breathing apparatus and suitable protection clothing against chemical agents.

6 . ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Evacuate the personnel from the contaminated zone. Ensure adequate ventilation.

Environmental precautions: Keeping away from drains, surface and ground waters.

Methods and materials for containment and cleaning up: Clean up without creating dust and place in adapted and sealed containers for elimination. Wash the contaminated area with water and soap. Confine washing water and dispose of it complying with the local regulations. After cleaning, quickly eliminate traces of water with a product absorbing liquids (for example: sand, sawdust, universal binder, Kieselguhr).

7 . HANDLING AND STORAGE

Precautions for safe handling: Avoid formation of dust. Avoid contact with skin and eyes. During handling, wear suitable personal protective equipment (see section 8). Follow the normal measures for preventive fire protection.

Specific handling: Use in a dark place.

Conditions for safe storage, including any incompatibilities: Store in a cool well-ventilated place. Keep container tightly closed in a dry place away from light.

8 . EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: Wear imperatively an appropriated mask/respirator, tested and approved by standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with protective gloves. The selected gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Eye protection: Wear safety glasses.

Skin protection: Wear suitable protective clothing according to the quantity and the level of activity of the substance at the workplace.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Powder

Solubility in: Ethyl alcohol (soluble); methylene chloride (soluble)

Melting point: 148–153°C

10 . STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No hazardous reactions during storage and handling complying with the instructions.

Conditions to avoid: No data available.

Incompatible materials: No data available.

Hazardous decomposition products: No hazardous decomposition products if the instructions for handling and storage are respected. During high overheating of the substance or during a fire, hazardous decomposition products may be produced.

11. Toxicological Information

Acute oral toxicity: No data available.

Acute dermal toxicity: No data available.

Acute inhalation toxicity: No data available.

Skin Corrosion/Irritation: No data available.

Serious Eye Damage/Eye Irritation: No data available.

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity – Single Exposure: No data available.

Specific Target Organ Toxicity – Repeated Exposure: No data available.

Aspiration Hazard: No data available.

12. Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: No data available.

Other adverse effects: No data available.

13. Disposal Considerations

Waste treatment methods: Non-recyclable surplus and solutions must be sent to a licensed professional waste disposal service, while respecting the local statutory instructions. Contaminated packaging is to be eliminated in the same way as the product that is contained.

14. Transport Information

RID/ADR	Toxic solid, organic,, UN 2 811	Class 6.1 n.o.s.	Packaging group 2
IATA	Toxic solid, organic,, UN 2 811	Class 6.1 n.o.s.	Packaging group 2

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance

Directive 96/82/CE (SEVESO category/named substances): Not applicable.

Regulation CE 2037/2000 (substances that deplete the ozone layer): Not applicable.

Regulation 850/2004 (persistent organic pollutants): Not applicable.

Regulation REACH-Titre VII (authorisations) et Titre VIII (restrictions): Not applicable.

Chemical safety assessment: Not applicable.

16. 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.

11/23/2011