

7,8-Dihydrokawain: sc-204631



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1. Product Identification

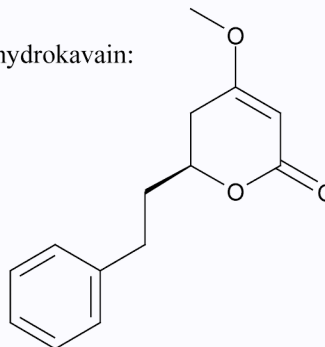
Catalogue Number sc-204631
Product Name 7,8-Dihydrokawain
CAS Number [587-63-3]
Chemical Name 2H-Pyran-2-one, 5,6-dihydro-4-methoxy-6-(2-phenylethyl)-, (S)-; 2H-Pyran-2-one, 5,6-dihydro-4-methoxy-6-phenethyl-
Synonyms 7,8-Dihydrokawain; Dihydrokawain; Marindinin

Supplier	Emergency
Santa Cruz Biotechnology, Inc.	ChemWatch
2145 Delaware Avenue	Within the US & Canada: 877-715-9305
Santa Cruz, California 95060	Outside the US & Canada: +800 2436 2255
800.457.3801 or 831.457.3800	(1-800-CHEMCALL) or call +613 9573 3112

Section 2. Physical/Chemical Properties

Formula: C₁₄H₁₆O₃
Formula Weight: 232.28

Structure of Dihydrokawain:



Section 3. Hazards Identification

Caution: The chemical, physical, and toxicological properties of this product have not been thoroughly investigated. Exercise due care.

Section 4. First Aid

INGESTION: Wash out mouth thoroughly with lots of water. Contact local poison center and SEEK MEDICAL ATTENTION.

INHALATION: Remove to fresh air. If breathing becomes difficult, SEEK MEDICAL ATTENTION.

SKIN CONTACT: Remove all contaminated clothing and shoes. Flush with copious amounts of water for at least 15 minutes. If symptoms are severe or persistent, SEEK MEDICAL ATTENTION.

EYE CONTACT: Immediately flush with copious amounts of water for at least 15 minutes. If symptoms are severe or persistent, SEEK MEDICAL ATTENTION.

Section 5. Fire and Explosion

Firefighting: In the event of a fire involving this material, extinguish using dry chemical powder, chemical foam, sand or similar. Do not use water. Wear self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

Section 6. Accidental Release Procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Sweep up material and place in an appropriate container for appropriate waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7. Handling and Storage

This product should be handled only by, or under the close supervision of those properly qualified in the handling and use of potentially hazardous chemicals. Use only in a chemical fume hood. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated exposure.

Keep tightly closed. Store at -20°C.

Section 8. Exposure Controls / Personal Protection

Wear appropriate chemical resistance gloves, safety goggles, protective clothing, and government approved respirator. Wash thoroughly after handling.

Section 9. Stability and Reactivity

This material should not be used or stored in conditions of high temperature or be exposed to any possible source of ignition. Avoid exposing to strong oxidizing agents.

Section 10. Toxicological Information

Acute Toxicity:

cat	LD50	intraperitoneal	> 250mg/kg
dog	LD50	intraperitoneal	> 200mg/kg
mouse	LD50	intraperitoneal	325mg/kg
mouse	LD50	intravenous	53mg/kg
mouse	LD50	oral	920mg/kg
rabbit	LD50	intraperitoneal	350mg/kg

Section 11. Ecological Information

Data not available. Handle in a manner to prevent spills or releases to the environment.

Section 12. Disposal Considerations

Arrange for the immediate collection of material by a licensed waste disposal contractor. Observe all federal, state, and local environmental regulations.

Section 13. Transport Information

DOT

Proper Shipping Name: None

This substance is considered to be non-hazardous for transport.

IATA

This substance is considered to be non-hazardous for transport.

Section 14. Regulatory Information

Safety Statements: Wear suitable protective clothing.

Risk Statements: Harmful if swallowed.

Safety Statements: Wear suitable protective clothing.

Section 15. 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.