

N-(p-Coumaroyl) Serotonin: sc-207925



MATERIAL SAFETY DATA SHEET

The Power to Question

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

1. Identification of substance:

- Product Name: N-(p-Coumaroyl) Serotonin
- Catalog Number: sc-207925

2. Physical and chemical properties:

- Appearance: **Tan solid** Purity: **>=98%**
- CAS Number: **68573-24-0** Formula: **C₁₉H₁₈N₂O₃**

3. Handling and storage

- Use in a chemical fume hood, with air supplied by an independent system. Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.
- Keep container tightly closed. Keep container in a cool, well-ventilated area.
Store at -20°C.

4. Exposure controls/Personal protection

- Wear appropriate chemical resistant gloves, safety goggles and other protective clothing to prevent contact with eyes and skin. Laboratory should be equipped with a safety shower and eye wash station. Avoid prolonged or repeated exposure. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling.

5. Personal protective equipment

- Lab coat.
- Safety glasses.



6. Stability and Reactivity

- **Stability:**
Stable under recommended storage conditions.
- **Hazards identification:**
May cause skin irritation and/or dermatitis.

7. Hazards identification

- **Eye:** Causes eye irritation.
- **Skin:** Causes skin irritation. May be harmful if absorbed through the skin.
- **Ingestion:** May be harmful if swallowed.
- **Inhalation:** Causes respiratory tract irritation. May be harmful if inhaled.

8. First-aid measures

- **In case of contact with eyes:** Rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.
- **In cases of skin contact:** Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before wearing. In case of eye contact, flush with copious amounts of water for at least 15 minutes.
- **In cases of inhalation:** Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration.
- **In cases of ingestion:** If swallowed, rinse mouth out with water, contact local poison centre and call a physician.

9. Accidental release measures

- Do not allow to enter drains or waterways
- **Spill and Leak:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

10. Toxicological information

- **Acute toxicity**
no data available
- **Germ cell mutagenicity**
no data available

11. Fire-Fighting Measures

- **Suitable extinguishing media**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- **Special protective equipment for fire-fighters**
Wear self contained breathing apparatus for fire fighting if necessary.

12. Transport Information

- **DOT (US)**
Not dangerous goods
- **IMDG**
Not dangerous goods
- **IATA**
Not dangerous goods

13. Ecological information

- **Ecotoxicological effects:**
Not available
- **Other information:**
The ecological effects have not been thoroughly investigated, but currently none have been identified.

14. Disposal consideration

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

15. Regulations

- **Product related hazard informations:**
The product has been classified and marked in accordance with regulations on hazardous materials.
- **Safety phrases:**
Keep out of the reach of children.
Keep away from food, drink and animal feedingstuffs.
Wear suitable protective clothing.
If swallowed, seek medical advice immediately and show this container or label.

16. Other

- **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.**

11/08/2010