

EMD 386088 hydrochloride: sc-203575



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: EMD 386088 hydrochloride

Catalog number: sc-203575

Synonyms: N/A

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. COMPOSITION

Substance: 5-Chloro-2-methyl-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-Indole hydrochloride

CAS No.: 54635-62-0

Mol. Formula : C₁₄H₁₅N₂Cl • HCl

Mol. Weight : 283.2

3. HAZARD IDENTIFICATION

May cause irritation to eyes, respiratory tract and skin. This product has not undergone comprehensive hazard assessment

4. FIRST AID MEASURES

Remove patients from the danger zone. Take off, remove and destroy soiled clothing and footwear immediately.

Inhalation: Give access to fresh air and if necessary, administer mouth-to-mouth resuscitation while protecting yourself. Keep patient warm and seek medical advice.

Eyes: Immediately rinse carefully and thoroughly with water and seek medical advice.

Skin: Immediately wash with plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

Fight fire in early stages if safe to do so.

Extinguishing media: sprayed water jet, water mist, foam, dry powder, CO₂. In case of fire, possible formation of poisonous gases. Wear self-sustained respirator (e.g. compressed air respirator).

6. ACCIDENTAL RELEASE MEASURES

Remove sources of ignition. Prevent material from entering drains and lower-lying rooms. Carefully sweep up residue, place in a suitable container and dispose of this in accordance with the regulations.

Wear protective equipment breathing apparatus, rubber gloves, safety glasses & protective footwear.

7. HANDLING AND STORAGE

Use in a well ventilated room (with air inflow and outflow). Do not breath dust. Do not allow material to come into contact with eyes, skin or clothing. Avoid extended or repeated exposure. Do not empty into drains or waters.

Keep away from sources of ignition – No smoking. Keep away from food and drink. Store in a sealed container at room temperature or less with desiccant.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Suitable respiratory equipment or breathing apparatus with separate air supply

Eye protection: Chemical safety goggles

Hand protection: Suitably compatible chemically resistant rubber gloves

Do not eat, drink or smoke at work. Wash hands before and after laboratory work. Soiled clothing and footwear must be taken off at once and removed from room. Destroy contaminated shoes and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid

Solubility: Soluble to 25 mM in water (with heating) and to 100 mM in DMSO

10. STABILITY AND REACTIVITY

Thermal decomposition: Material will not decompose if stored according to recommended storage conditions.

Conditions to avoid: moisture, strong oxidizing agents

Hazardous decomposition products: Carbon dioxide, carbon monoxide, nitrogen oxides, hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical, physiological and toxicological effects of this material have not been fully investigated. May be harmful in contact with the skin, eyes or respiratory tract. May cause irritation.

Exposure routes: The eyes, skin and mucous membranes are particularly at risk. Avoid contact.

Sensitisation: Unknown

12. ECOTOXICOLOGICAL INFORMATION

No data available. Do not allow to escape into waters, waste water or soil.

13. DISPOSAL CONSIDERATIONS

Consult local, state or national regulations to ensure proper disposal.

14. TRANSPORT INFORMATION

ADR/RID: Non-hazardous for road transport.

IMDG: Non-hazardous for sea transport.

IATA: Non-hazardous for air transport.

15. REGULATORY INFORMATION

Hazard Symbols: Xi

R-phrases: 36/37/38 Irritating to eyes respiratory system and skin

S-phrases: 26-36 In case of contact with eyes, skin, rinse immediately with plenty of water, seek medical advice. Wear suitable protective equipment.

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.

6/10/2011