8-Ethoxy Moxifloxacin Hydrochloride: sc-210679

MATERIAL SAFETY DATA SHEET

**** SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

Product Name: 8–Ethoxy Moxifloxacin
Catalog Number: sc-210679
Synonyms: 1-Cyclopropyl-8-ethoxy-6-fluoro-1,4-dihydro-7-[(4aS,7aS)-octahydro-6H-pyrrolo [3,4b]pyridin-6-yl]-4-oxo-

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

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

CAS# : 1029364–75–7
Chemical Name: 8 Ethoxy Moxifloxacin
Hazard Symbols: XN
Risk Phrases: 22

**** SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW

Harmful if swallowed.
Potential Health Effects
The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation. Compound is Non-hazardous, Non-Toxic/Non-Flammable.

**** SECTION 4 - FIRST AID MEASURES ****

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Ingestion: Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2–4 cupfuls of milk or water.
Inhalation: Remove from exposure and move to fresh air immediately.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/ NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing Media: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal.

**** SECTION 7 - HANDLING and STORAGE ****

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
Storage: Stable for transportation at 2–8 degree Celsius. Store at -20º C.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls: Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

Personal Protective Equipment

Eyes: Wear safety glasses and chemical goggles if splashing is possible.
Skin: Wear appropriate protective gloves and clothing to prevent skin exposure.
Clothing: Wear appropriate protective clothing to minimize contact with skin.
Respirators: Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State:	Solid
Odor:	Not available.
pH:	Not available
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Melting Point:	Not available
Auto ignition Temperature:	Not available.
Flash Point:	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	Not available
Solubility in water:	Not available
Loss on Drying:	Not available.
Specific Gravity/Density:	Not available.
Molecular Formula:	C22H26FN3O4
Molecular Weight:	415.46

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	Incompatible materials, strong oxidants.
Incompatibilities with Other Materials:	Strong oxidizing agents, strong bases.
Hazardous Decomposition Products:	Nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, nitrogen.
Hazardous Polymerization:	Has not been reported.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

RTECS#:

CAS#: LD50/LC50:

CAS#:Draize test, rabbit, eye: 100 mg/24H Moderate; Oral, mouse: LD50 = 300 mg/kg; Oral, rabbit: LD50 = 3200 mg/kg; Oral, rat: LD50 = 980 mg/kg.

Carcinogenicity:

Salicylamide –

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

No data available.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in a manner consistent with federal, state, and local regulations.

**** SECTION 14 - TRANSPORT INFORMATION ****

IATA No information available.
IMO No information available.
RID/ADR No information available.

**** SECTION 15 - REGULATORY INFORMATION ****

European/International Regulations
European Labeling in Accordance with EC Directives
Hazard Symbols: XN
Risk Phrases: R 22 Harmful if swallowed.
Safety Phrases: –
WGK (Water Danger/Protection)
CAS# United Kingdom Occupational Exposure Limits
United Kingdom Maximum Exposure Limits
Canada
CAS# is listed on Canada's DSL List.
CAS#is not listed on Canada's Ingredient Disclosure List.
Exposure Limits
US FEDERAL
TSCA
CAS# is listed on the TSCA inventory.

**** SECTION 16 – ADDITIONAL 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.

12/16/2010