



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Moxifloxacin Hydrochloride

30-4833

Section 1: Identification

Product Name Moxifloxacin Hydrochloride
Commercial Name Not available.
Product Use Specified quality tests and assay use only.
Restrictions On Use N/A
Product Code 30-4833
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760
In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Acute toxicity, oral Category 4 Eye Irrit. 2A H319 Causes serious eye irritation Aquatic Chronic 3 H412
CFR 1910.1200 Harmful to aquatic life with long lasting effects.

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment P280 Wear eye protection / face protection
Response P301+P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician If you feel unwell. P330
Rinse mouth. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 If eye irritation
persists: Get medical advice/attention.
Storage Not available.
Disposal P501 Dispose of contents/container in accordance with local / regional / national / international
regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Moxifloxacin Hydrochloride
% By Weight N/A
CAS# 186826-86-8
Molecular Weight 437.9 G/MOL
Chemical Formula C21H24FN3O4.HCl.
Synonym(s) 1-CYCLOPROPYL-6-FLUORO-8-METHOXY-7-[(4AS,7AS)-
OCTAHYDRO-6H-PYRROLO[3,4-B]PYRIDINE-6-YL]-4-OXO- 1,4- DIHYDROQUINOLINE-3-CARBOXYLIC
ACID HYDROCHLORIDE

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Moxifloxacin Hydrochloride	486826-86-8	100		

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
Skin Contact	Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse
Eye Contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel
Ingestion	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel

Symptoms/Effects**Acute** Not available.**Delayed** Not available**Immediate Medical Attention**

Not available.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray

Unsuitable Extinguishing Media

Not available

Products of Combustion

Not available

Firefighters Special Equipment and Precautions

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Environmental precautions Do not let product enter drains. Methods and materials for containment and cleaning up Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed Containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire Conditions for safe storage, including any incompatibilities Keep container tightly closed in a dry and well-ventilated place

Section 8: Exposure Controls/Personal Protection**Exposure Limits** Not available.**Engineering Controls** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Personal Protection Personal protection equipment: Eye/face protection Safety glasses with side-shields shall be used
Skin protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (Without touching glove's outer surface) to avoid skin contact with this product. Dispose of Contaminated gloves after use. Body Protection Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection For nuisance exposures use particle respirator cartridges. For higher level protection

Section 9: Physical and Chemical Properties

Appearance	Light yellow or yellow powder (Solid).		
Odor	characteristic		
Odor Threshold	Not available.		
Melting Point	324-325°C	pH	Not available
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under recommended storage conditions
Hazardous Polymerization	Not available.
Conditions to Avoid	Not available
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Not available

Section 11: Toxicological Information

RTECS	Not available.
Acute Toxicity	
LD/LC50 values that are relevant for classification: Oral TDLO 22.8 mg/kg/4D (intermittent) (human)	
Skin Corrosion/Irritation	
Not available.	
Serious Eye Damage/Irritation	
Not available.	
Respiratory or Skin Sensitization	
Not available.	
Germ Cell Mutagenicity	
Not available	
Carcinogenicity	
IARC (International Agency for Research on Cancer) Substance is not listed. NTP (National Toxicology Program) Substance is not listed.	
Reproductive Toxicity	
The toxicological effects of this product have not been thoroughly studied.	
Routes of Entry	
Not available.	
Symptoms Related to Exposure	
Not available	

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Potential Health Effects

Not available

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

No data available.

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

Section 13: Disposal Considerations**Waste Disposal**

Dispose in accordance with local, state, and federal regulations.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

DOT: Not Regulated ICAO/IATA: Not Regulated IMO: Not Regulated Additional Transport Information:

Transport in accordance with local, state, and federal regulations

Section 15: Regulatory Information**Regulations**

This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008

Other

Not available.

Section 16: Other Information

This SDS shall not be deemed to create any warranty of any kind {including warranty of a merchant ability or fitness for particular purpose} In the event of an adverse incident associated with this material this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel.