



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
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention Not available.
Response P301+P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician If you feel unwell
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Moxifloxacin Hydrochloride
% By Weight 100
CAS# 186826-86-8
Molecular Weight 437.89
Chemical Formula C₂₁H₂₄FN₃O₄.HCl.
Synonym(s) 1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-3-quinolinecarboxylic acid, monohydrochloride

Mixtures

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



Safety Data Sheet

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

Moxifloxacin Hydrochloride

30-4833

Section 4: First-Aid Measures

Inhalation	Not available.
Skin Contact	Wipe off as much as possible (using a clean, soft, absorbent material)
Eye Contact	Rinse eyes with water as a precaution.
Ingestion	Not available.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Extinguishing blanket

Unsuitable Extinguishing Media

None known.

Products of Combustion

Not available

Firefighters Special Equipment and Precautions

Use extinguishing media appropriate for surrounding fire

Section 6: Accidental Release Measures

For non-emergency personnel Emergency procedures : Avoid all unnecessary exposure For emergency responders No additional information available Environmental precautions No additional information available Methods and material for containment and cleaning up No additional information available

Section 7: Handling and Storage

Not available.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Keep in a well-ventilated room. Both local exhaust and general room ventilation are usually required.
Personal Protection	Hand protection: Protective gloves Skin and body protection: Lab coat

Section 9: Physical and Chemical Properties

Appearance	powder (Solid).		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	Not available	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)	Water. 10-33,3 g/l		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions.
Chemical Stability	Not available.
Hazardous Polymerization	Not available.
Conditions to Avoid	None known.
Incompatible Materials	Not available.
Hazardous Decomposition Products	When heated to decomposition, emits dangerous fumes

Section 11: Toxicological Information**RTECS** Not available.**Acute Toxicity**

Acute toxicity: Harmful if swallowed.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available

Carcinogenicity

Not available

Reproductive Toxicity

Not available

Routes of Entry

Not available.

Symptoms Related to Exposure

Not available

Potential Health Effects

Not available

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Ecology - general : Presents no specific risk for the environment

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Not available.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not regulated as a hazardous material by DOT.

Section 15: Regulatory Information**Regulations**

Not available.

Other

Not available.

Section 16: Other Information

Not available.