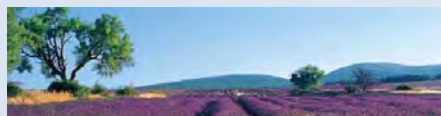




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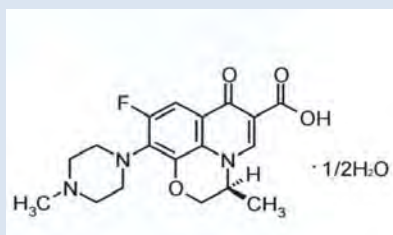
必致生物科技有限公司



Detailed Information About The Series Of Levofloxacin

1 Levofloxacin **BEST SELLER**

Structural Formula



Molecular Formula: C₁₈H₂₀FN₃O₄ · 1/2H₂O

Molecular Weight: 370.36

CAS NO.: 100986-85-4

Packing: Outer package: Iron, plastic or fiber drum;

Inner package: Polyethylene bag;

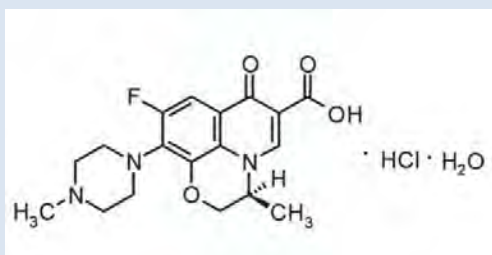
Net weight: 25kg/drum

Standard: In-house standard

Item	Specification
Characteristics	Light yellow crystalline powder
Specific rotation	-95°~-103° (1%CH ₃ OH)
Limit nf(R)-oflx	≤0.5%
Related substance	Total impurity ≤0.5%
Loss on drying	≤3.0%
Residue on ignition	≤0.2%
Heavy metals	≤20ppm
Assay	≥98.5%

2 Levofloxacin Hydrochloride **BEST SELLER**

Structural Formula:



Molecular Formula: $C_{18}H_{20}FN_3O_4 \cdot HCl \cdot H_2O$

Molecular Weight: 415.85

CAS NO.: n/f

Packing: Outer package: Iron, plastic or fiber drum;

Inner package: Polyethylene bag;

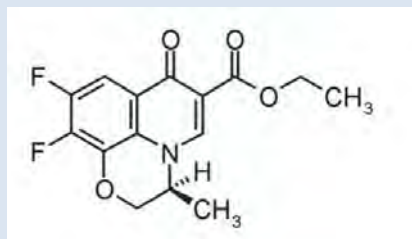
Net weight: 25kg/drum

Standard: National Standard

Item	Specification
Characteristics	Almost white or light yellow crystalline powder
Specific rotation	$-44^{\circ} \sim -52^{\circ}$
PH	3.5 ~ 5.0
Limit nf(R)-oflx	$\leq 0.5\%$
Related substance	$\leq 0.5\%$
Loss on drying	3.5 ~ 5.0%
Residue on ignition	$\leq 0.2\%$
Heavy metals	$\leq 10\text{ppm}$
Assay	$\geq 89.5\%$

3 Levofloxacin acid ester **BEST SELLER**

Structural Formula:



Molecular Formula: C₁₅H₁₃F₂NO₄

Molecular Weight: 309.30

CAS NO.: n/f

Packing: Outer package: Iron, plastic or fiber drum;

Inner package: Polyethylene bag;

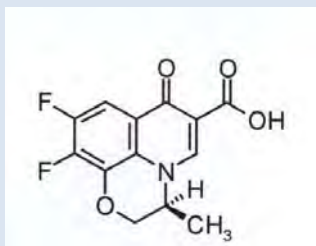
Net weight: 25kg/drum

Standard: In-house standard

Item	Specification
Characteristics	Off-white powder
Specific rotation	-68° ~ -72° (1% CH ₃ COOH)
Melting point	256.0°C ~ 262.0°C
Related substance	Individual impurity ≤ 0.5%
Loss on drying	≤ 0.5%
Assay	≥ 99.0%

4 Levofloxacin acid **BEST SELLER**

Structural Formula:



Molecular Formula: $C_{13}H_9F_2NO_4$

Molecular Weight: 281.21

CAS NO.: 100986-89-8

Packing: Outer package: Iron, plastic or fiber drum;

Inner package: Polyethylene bag;

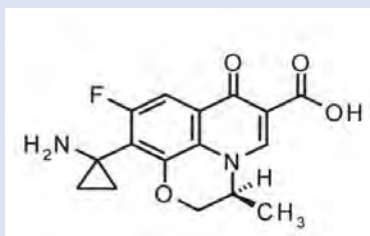
Net weight: 25kg/drum

Standard: In-house Standard

Item	Specification
Characteristics	White or off-white powder
Specific rotation	$-60^{\circ} \sim -64^{\circ}$
Related substance	$\leq 0.5\%$
Loss on drying	$\leq 0.5\%$
Chromatographic purity	$\geq 99.0\%$

5 Pazufloxacin

Structural Formula:



Molecular Formula: $C_{16}H_{15}FN_2O_4$

Molecular Weight: 318.30

CAS NO.: 127045-41-4

Packing:Outer package:Iron,plastic or fiber drum;

Inner package:Polyethylene bag;

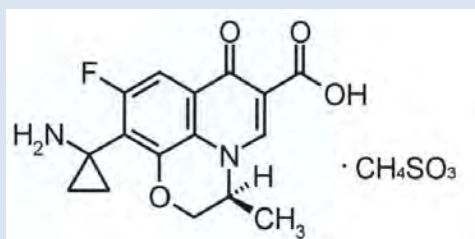
Net weight:25kg/drum

Standard:In-house standard

Item	Specification
Characteristics	Off-white or pale yellow crystalline,powder odorless
Specific rotation	-78°~-85°
Loss on drying	≤2.0%
Residue on ignition	≤0.1%
Related substance	Individual impurity ≤0.5% Total impurity ≤1.0%
Chromatographic purity	≥99.0%

6 Pazufloxacin Mesylate

Structural Formula:



Molecular Formula:C₁₇H₁₉FN₂SO₇

Molecular Weight:414.41

CAS NO.: 163680-77-1

Packing:Outer package:Iron,plastic or fiber drum;

Inner package:Polyethylene bag;

Net weight:25kg/drum

Standard:National Standard of China

Item	Specification
Characteristics	off-white or pale yellow crystalline powder, odorless
Specific rotation	-60°~-64°
PH	3.0~4.5
Loss on drying	≤1.0%
Heavy metals	≤10ppm
Residue on ignition	≤0.1%
Related substance	Total impurities ≤1.0%
Assay (HPLC)	$C_{16}H_{15}FN_2O_4 \geq 75.7\%$ CH_4SO_3 between 22.0% to 24.4%

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