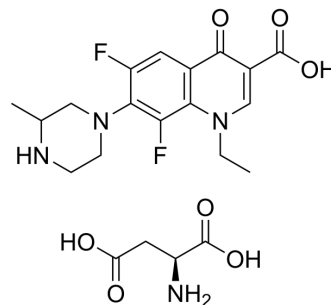


Lomefloxacin (aspartate)

Cat. No.:	HY-B0455B
CAS No.:	211690-33-4
Molecular Formula:	C ₂₁ H ₂₆ F ₂ N ₄ O ₇
Molecular Weight:	484.45
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Lomefloxacin (SC47111A) aspartate is a broad-spectrum quinolone antibiotic, with antimicrobial activity. Lomefloxacin aspartate can be used for researching respiratory tract infections, genitourinary infections, gastrointestinal infections, ENT infections, etc. ^{[1][2]} .
IC ₅₀ & Target	Quinolone

REFERENCES

[1]. Hoogkamp-Korstanje JA. In-vitro activities of ciprofloxacin, levofloxacin, lomefloxacin, ofloxacin, pefloxacin, sparfloxacin and trovafloxacin against gram-positive and gram-negative pathogens from respiratory tract infections. J Antimicrob Chemother. 1997 Sep;40(3):427-31.

[2]. Reem I Al-Wabli. Lomefloxacin. Profiles Drug Subst Excip Relat Methodol. 2017;42:193-240.

Caution: Product has not been fully validated for medical applications. For research use only.

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