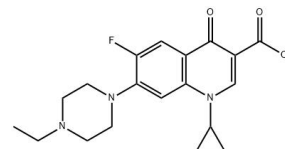


Technical Data Sheet

Enrofloxacin

Compound Information

Product Name:	Enrofloxacin
CAS No.:	93106-60-6
Molecular Formula:	C ₁₉ H ₂₂ FN ₃ O ₃
Molecular Weight:	359.39
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Enrofloxacin (BAY Vp 2674) is an effective antibiotic with an MIC ₉₀ of 0.312 µg/mL for <i>Mycoplasma bovis</i> . Enrofloxacin is classified under the second generation quinolone antibiotics, known as 'fluoroquinolones'.
Form	powder or crystals
Color	Pale Yellow to Light Beige
Solubility	Chloroform (Slightly), Methanol (Very Slightly, Heated)
NMR	Pass test

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