



Gatifloxacin Standard (DWT38)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	N/A
Cas.No	112811-59-3
Molecular Weight	375.39g/mol
Format	Neat
Size	500 mg
Storage	Store unopened in freezer(-10°C to 25°C)

BACKGROUND

Introduction	Gatifloxacin is a synthetic 8-methoxyfluoroquinolone with antibacterial activity against a wide range of gram-negative and gram-positive microorganisms. Gatifloxacin exerts its effect through inhibition of DNA gyrase, an enzyme involved in DNA replication, transcription and repair, and inhibition of topoisomerase IV, an enzyme involved in partitioning of chromosomal DNA during bacterial cell division.
Keywords	Gatifloxacin; Tequin; Zymar; Gatiflo; Gatiquin