



Gatifloxacin [KLH] (DAG110S)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	KLH
Applications	ELISA, LF
Format	Liquid
Concentration	Please refer to the vial label for the specific concentration.
Size	1 mg
Buffer	Supplied in PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid multiple freeze-thaw cycles.

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