



Tosufloxacin [KLH] (DAG058S)

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	Tosufloxacin is a fluoroquinolone antibiotic. It has activity against diverse aerobic and anaerobic bacteria in vitro. Tosufloxacin is also effective against bacterial persisters, showing significant activity against <i>S. aureus</i> and uropathogenic <i>E. coli</i> persisters. As with many other quinolones, tosufofloxacin use can be associated with significant side effects.
Keywords	Tosufloxacin; tosufofloxacin tosilate; Tosufloxacin (tosylate); 7-(3-amino-1-pyrrolidinyl)-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylic acid 4-methylbenzenesulfonate