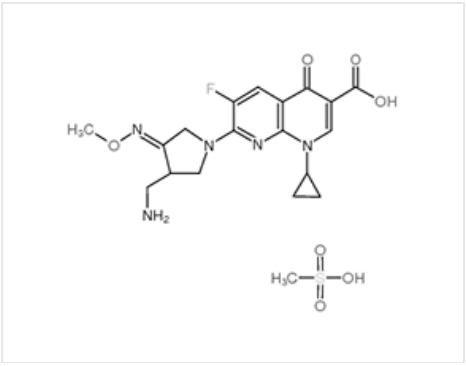
Gemifioxacin mesylate Inhibitor

PRODUCT OVERVIEW

Product Name	Gemifioxacin mesylate, Inhibitor
Full Product Name	Gemifioxacin mesylate
Form/Format	POWDER
Purity/Purification	99.7%
Preparation and Storage	Store at -20 degree C.
Molecular Weight	485.49
CAS	210353-53-0
Formula	C19H24FN5O7S
Solubility	DMSO: 30mg/mL
Smiles	n1(cc(c(=O)c2cc(c(nc12)N1CC(/C(=N/OC)/C1)CN)F)C(=O)O)C1CC1.CS(=O)(=O)O
Solubility Note	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several months.
Pathways	DNA Damage/DNA Repair
Boiling Point	638.9 degree C
Melting Point	235-237 degree C
Related Product Information for Gemifioxacin mesylate, inhibitor	MBS575967 is an inhibitor targeting Gemifioxacin mesylate.
Other Notes	Small volumes of Gemifioxacin mesylate, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Gemifioxacin mesylate, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/inhibitor/gemifioxacin-mesylate/575967