Rufloxacin is a fluoroquinolone antibiotic that exhibits antibacterial activity against both gram negative and gram positive bacteria such as *Escherichia* and *Helicobacter*. Rufloxacin inhibits topoisomerase IV and DNA gyrase. Under UV exposure, rufloxacin induces type II guanine oxidation, increasing DNA base oxidation and displaying mutagenic/carcinogenic potential.

### References

### Caution:
This product is intended for laboratory and research use only. It is not for human or drug use.