

List of Quinolone and Fluoroquinolone Antibiotics

First Generation (Non-Fluorinated)

<u>Name</u>	<u>Brand Name(s)</u>	<u>Status of Drug</u>
Flumequine	Flubactin, Flumisol, Flumiquil	Withdrawn Worldwide
Nalidixic Acid	NegGam, Wintomylon	
Oxolinic Acid	Uroxin	Not Approved in US
Pipemidic Acid	Dolcol	Not Approved in US
Piormidic Acid	Panacid	
Rosoxacin	Eradacil	Not Approved in US

Second Generation

<u>Name</u>	<u>Brand Name(s)</u>	<u>Status of Drug</u>
Ciprofloxacin	Cipro, Cipro XR, Ciprobay, Ciproxin, Cetraxal, Ciprodex	
Enoxacin	Enroxil, Penetrex	Withdrawn Worldwide
Flexeroxacin	Megaxacin, Roquinol	Withdrawn Worldwide
Lomefloxacin	Maxaquin	Removed from Market in US
Nadifloxacin	Acuatim, Nadoxin, Nadixa	Not Approved in US
Norfloxacin	Lexinor, Noroxin, Quinabic, Janacin	
Ofloxacin	Floxin, Oxaldin, Tarivid	Floxin Discontinued
Pefloxacin	Peflacine	
Rufloxacin	Uroflox	

Third Generation

<u>Name</u>	<u>Brand Name(s)</u>	<u>Status of Drug</u>
Balofloxacin	Baloxin	
Gatifloxacin	Tequin, Zymar	Withdrawn from Market-2006
Grepafloxacin	Raxar	Withdrawn from the Worldwide Market-1999
Levofloxacin	Cravit, Levaquin	
Moxifloxacin	Avelox, Vigamox	
Paxufloxacin	Pasil, Pazucross	
Sparfloxacin	Zagam, Megaflox	Withdrawn from Most Countries-2001
Temafloxacin	Omniflox	Withdrawn from Market-1992
Tosufloxacin	Ozex, Tosacin	

Fourth Generation

<u>Name</u>	<u>Brand Name(s)</u>	<u>Status of Drug</u>
Besifloxacin	Besivance	

Clinafloxacin		Withdrawn Worldwide
Garenoxacin	Geninax	Withdrawn in US & Europe
Gemifloxacin	Factive	
Prulifloxacin	Quisnon	
Sitafoxacin	Gracevit	
Trovafloxacin	Trovan	Withdrawn Worldwide-1999

New Fluoroquinolones Either Out or Pending Approval in Countries

<u>Name</u>	<u>Brand Name(s)</u>	<u>Status of Drug</u>
Delafloxacin	Baxdela	Clinical Trial Stages
Levofloxacin	Quinsair	Active in Europe & Canada Waiting FDA Approval in US

Veterinary Fluoroquinolones

<u>Name</u>	<u>Brand Name(s)</u>	<u>Status of Drug</u>
Ciprofloxacin	Cipro	Dogs, Cats
Danofloxacin	Advocin, Advocid	Dogs, Cattle
Difloxacin	Dicural, Vetequinon	Dogs
Enrofloxacin		Dogs, Cats, Cattle, Swine
Sarafloxacin	Floxasol, Saraflox, Sarafin	Voluntarily Withdrawn
Norfloxacin		Dogs, Cats
PradoFloxacin		Dogs
Marbofloxacin	Marbocy, Zeniquin	Dogs, Cats
Orbifloxacin	Orbax, Victas	Dogs, Cats