

# $Xtoro^{\text{TM}}$

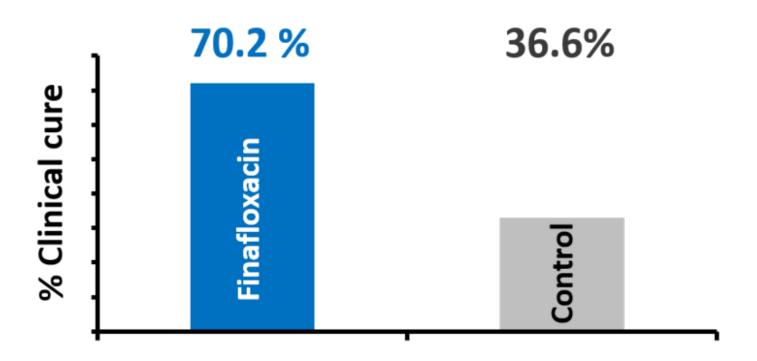
Xtoro<sup>™</sup>, a suspension formulation of finafloxacin, has been approved by the US Food and Drug Administration (FDA) and Health Canada for treatment of acute otitis externa (AOE), commonly known as "swimmer's ear" infection caused by *Pseudomonas aeruginosa* and *Staphylococcus aureus*. Such ear drops containing finafloxacin are highly suited to treat "swimmer's ear", since finafloxacin has shown clinically proven enhanced activity in the acidic environment which is typically found in the outer ear canal. Other fluoroquinolones currently marketed as ear drops for this indication lose antibacterial potential under such acidic conditions. Finafloxacin displays excellent activity against a wide range of pathogens associated with AOE, including resistant pathogens (e.g. methicillin-resistant *Staphylococcus aureus*, MRSA). Finafloxacin furthermore exhibits excellent activity against biofilms, often present in reoccurring AOE.

The rapid and sustained bactericidal activity of finafloxacin against most pathogens resulted in a quick pain relief and resolution of other AOE symptoms in patients treated in the phase III studies. Treatment of patients suffering from "swimmer's ear" with Xtoro<sup>™</sup> also resulted in a good safety and tolerability profile. Approval for the treatment of AOE, in both adults and children, with Xtoro<sup>™</sup> was granted by the US FDA in December 2014 and by Health Canada in March 2016.



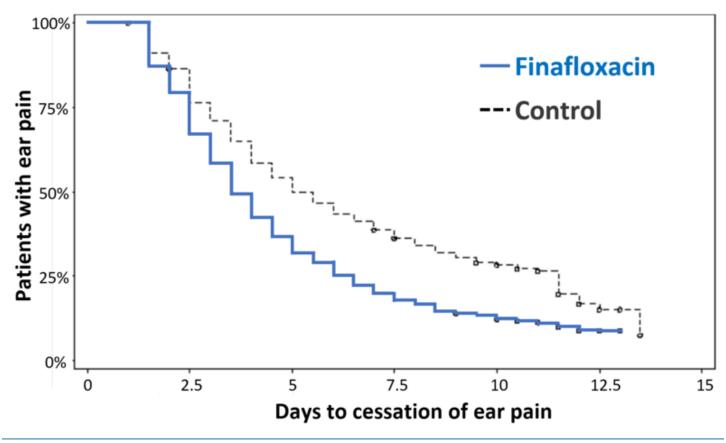
#### High cure rate with Xtoro™

Results from two clinical phase III studies for clinical cure at day 11



Rapid cessation of ear pain with Xtoro  ${}^{\mbox{\tiny TM}}$ 

Results from two clinical phase III studies for cessation of pain during the first 13 days of treatment





### Xtoro<sup>™</sup>

Finafloxacin for the treatment of acute otitis externa



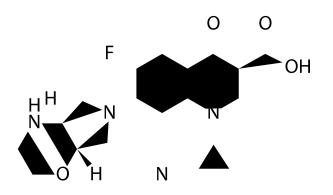
## Biodefense

Finafloxacin for the use against biothreats



### cUTI

#### Finafloxacin for the treatment of cUTI



MerLion Pharmaceuticals GmbH Robert-Rössle-Straße 10 13125 Berlin Germany

Phone: +49 (0)30 9489-4050 Fax: +49 (0)30 9489-4051 Email: <u>info@merlionpharma.de</u>