An Improved Dry Eye Medication - ICAP Ocean Tomo Announces Auction of a New Collyrium From Aqueous Pharma Limited

Bio-Medicine.Org

CHICAGO, March 17, 2011 /PRNewswire/ -- Developed by Aqueous Pharma Limited and represented by ICAP Ocean Tomo [1], this patent pending technology discloses an improved formulation for treating eye disease, specifically chronic dry eye. The assets in this portfolio will be auctioned at ICAP Ocean Tomo's Spring 2011 Live IP Auction [2] on March 31, 2011 in New York City.

(Logo: https://photos.prnewswire.com/prnh/20100614/CG20517LOGO [3])

Key Characteristics & Benefits

- The formulation is an aqueous collyrium (i.e., an eye drop) that contains a proven secretagogue - an undecapeptide called eledoisin. Upon topical application, eledoisin is found to increase both tear secretion rate and tear volume.
- The collyrium comprises an aqueous composition containing phospholipids (e.g. lecithin, dodecyl-phosphocholine, etc.) in a micellar form and eledoisin in an ester form.
- Eledoisin was discovered in the salivary glands of certain Mediterranean species of octopuses and can now be produced synthetically.
- Not only is the therapeutic effect more pronounced but, the composition becomes much more stable with the presence of phospholipid micelles.
- This ophthalmic formulation has a beneficial effect on the damaged epithelial surface of eyes with minimal side effects, such as chemosis (i.e., swelling of surface eye membranes) and hyperemia (i.e., increased blood flow around eye tissues).

Market Potential

This lot should be of interest to pharmaceutical companies, drug manufacturers, and others in the healthcare field.

- The US market for dry eye disease treatment was estimated to be $1.7 billion in 2009 and is expected to be more than $2.4 billion by 20 '/>"/>

SOURCE [4]

Source URL (retrieved on *09/23/2014 - 2:27am*):
http://www.mdtmag.com/news/2011/03/improved-dry-eye-medication-icap-ocean-tomo-announces-auction-new-collyrium-aqueous-pharma-limited

Links:
[1] http://www.icapoceantomo.com/
[2] http://icapoceantomo.com/auction/spring2011
[3] https://photos.prnewswire.com/prnh/20100614/CG20517LOGO
[4] http://www.bio-medicine.org/medicine-technology-1/An-Improved-Dry-Eye-Medication---ICAP-Ocean-Tomo-Announces-Auction-of-a-New-Collyrium-From-Aqueous-Pharma-Limited-15586-1/