

News Release



Santen Files Manufacturing and Marketing Approval for Corneal and Conjunctival Epithelial Disorder Treatment DE-089 (JAN: Diquafosol sodium)

June 2, 2008 Osaka Japan---Santen Pharmaceutical Co., Ltd. announced that it had filed manufacturing and marketing approval for its corneal and conjunctival epithelial disorder treatment DE-089 (JAN: Diquafosol sodium) to the Japanese Ministry of Health, Labour and Welfare on May 30, 2008.

DE-089 was licensed from Inspire Pharm (U.S.A) and developed by Santen as a treatment for corneal and conjunctival epithelial disorder mostly associated with dry eye. Dry eye is a chronic disease which damages the corneal surface and lacrimal fluid and is accompanied by symptoms of ocular discomfort and vision disorder. DE-089 facilitates a healthy condition of tear film as it stimulates the secretion of components of lacrimal fluid and water. It has been confirmed that DE-089 improved symptoms of corneal and conjunctival epithelial disorders through clinical studies conducted in Japan. In addition, no serious ocular and systemic adverse reactions were found.

Dry eye is a disease, starting with discomfort symptoms such as dry eye and rattling eyes, which could have a disadvantage to one's day-to-day life if the symptoms worsen. Recently, it is said that the number of patients suffering from dry eye is increasing due to air pollution, desiccation in a room, the rising number of visual display-terminal users and contact-lens wearers, and the prevalence of laser in situ karetomileusis (LASIK) surgery. As a treatment for dry eye, Sodium Hyaluronate ophthalmic solution and artificial tears is currently prescribed.

Santen expects DE-089 will offer a new treatment option for corneal and conjunctival epithelial disorder patients and contribute to their improved QOL (Quality of Life).

About DE-089

Development code	DE-089
Generic name (JAN)	Diquafosol sodium
Dosage form	Aqueous ophthalmic solution
Indication	Corneal and conjunctival epithelial disorder mostly associated with dry eye, including Sjogren's syndrome and Stevens-Johnson syndrome
Dosage	Usual 1 drop/time, 6 times a day

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