

MEDICAL DAILY: Light-Activated Compounds Designed to Stand In for Lost Photoreceptors Restore Visual Behavior in Blind Animals

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A research consortium led by the Institute for Bioengineering of Catalonia in Barcelona has developed a family of light-switchable small molecules designed to occupy the gap.

The compounds, called prosthe6, restored visual responses in zebrafish and mouse models of retinal degeneration under ordinary ambient light.

<https://ibecbarcelona.eu/es/medical-daily-light-activated-compounds-designed-to-stand-in-for-lost-photoreceptors-restore-visual-behavior-in-blind-animals>