

Title (en)
PHOTOLABILE COMPOUNDS

Title (de)
LICHTLABILE VERBINDUNGEN

Title (fr)
COMPOSES PHOTOLABILES

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Application
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Abstract (en)
[origin: WO2010151879A1] The present invention describes Photolabile Compounds methods for use of the compounds. The Photolabile Compounds have a photoreleasable ligand, which can be biologically active, and which is photoreleased from the compound upon exposure to light. In some embodiments, the Photolabile Compounds comprise a light antenna, such as a labeling molecule or an active derivative thereof. In one embodiment, the light is visible light, which is not detrimental to the viability of biological samples, such as cells and tissues, in which the released organic molecule is bioactive and can have a therapeutic effect. In another embodiment, the photoreleasable ligand can be a labeling molecule, such as a fluorescent molecule.

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