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(57) Abstract: The present invention relates to a method for improving the lifetime of compounds that are prone to photo-degradation by containing the compounds in microcapsules, which have light protecting particles bonded chemically to the capsule walls. In particular, the present invention relates to a microcapsule comprising a biologically active compound inside the microcapsule and light protecting particles which are chemically bonded to the microcapsule wall material; to the use of such a microcapsule; to a process for preparing such a microcapsule; and to surface-modified light protecting particles and their use in such a microcapsule.



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