

leon-nanodrugs announces collaboration with Takeda

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leon-nanodrugs GmbH is pleased to announce that its proprietary MicroJet Reactor nano-technology has been selected by Takeda Pharmaceutical Company Ltd. (Takeda) for a feasibility assessment that could potentially lead to the development of an innovative formulation of one of their current pipeline products.

leon-nanodrugs announced that the company has started a feasibility assessment collaboration with Takeda. Under this collaboration, leon will support Takeda's formulation efforts to optimize solubility, bioavailability and stability for one of Takeda's current pipeline products for drug delivery using leon's proprietary nanotechnology platform –MicroJet Reactor (MJR®).

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It is estimated that over 60% of pharmaceutical API's are poorly soluble in water. leon's MJR technology offers reformulation options that not only address this issue, but can also lead to a superior profile for the API by increasing bioavailability, reducing inter patient variability, improving onset of action, etc. The one-step, bottom up, continuous precipitation process approach of the MJR technology is cost effective and easily scalable.

Dr. Michael Mehler, CEO of leon-nanodrugs GmbH comments, "We are very pleased and proud that Takeda selected our MJR technology for a feasibility assessment with one of their compounds in development. It is a major milestone for our company to win Takeda, a globally leading pharmaceutical company, as a partner and we look forward to this collaboration with the goal to contributing to bring valuable new medicines to patients worldwide."