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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."