



Antiretroviral drug-loaded lactoferrin nanomedicine in HIV-1 treatment

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Current HIV-1 treatment involves a combination of antiretroviral medications which introduces serious deleterious comorbidities in patients. A major problem with conventional therapy also includes the inability of viral eradication in sequestered sites. To avoid this issue, research team from the Department of Biotechnology and Bioinformatics, School of Life Sciences, University of Hyderabad has developed lactoferrin encapsulated antiretroviral nanomedicine against HIV-1. This patented technology is a single drug product as an oral capsule in 1st / 2nd line of treatment that will increase the efficacy and bioavailability of the drug with minimal toxicity. This technology is developed by the University of Hyderabad and is ready for commercialization. *Read more* (<https://herald.uohyd.ac.in/uoh-granted-patent-for-hiv-drug-combination-efficacy-enhancers/>)