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(54) **Title:** HIGH CAPACITY DIKETOPIPERAZINE MICROPARTICLES

(57) **Abstract:** Disclosed herein are diketopiperazine microparticles having high capacity for adsorbing a drug or active agent. In particular, the diketopiperazine microparticle are formed using fumaryl diketopiperazine and can comprise a drug in large doses for the treatment of disease or disorders by pulmonary delivery via oral inhalation.



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