

Title (en)

ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE

Title (de)

ANTI-INTERLEUKIN-ANTIKÖRPERZUBEREITUNGEN ZUR FREISETZUNG IN EIN LUMEN DES DARMTRAKTES MIT EINER EINNEHMBAREN WIRKSTOFFFREISETZUNGSVORRICHTUNG

Title (fr)

PRÉPARATIONS D'ANTICORPS ANTI-INTERLEUKINES À ADMINISTRER DANS LA LUMIÈRE DU TRACTUS INTESTINAL AU MOYEN D'UN DISPOSITIF D'ADMINISTRATION PHARMACOLOGIQUE À AVALER

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Application

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Abstract (en)

[origin: WO2016183040A1] Embodiments of the invention provide swallowable devices, preparations and methods for delivering therapeutic agents within the GI tract such as neutralizing proteins (NP) particularly antibodies which neutralize interleukins. Many embodiments provide a swallowable device e.g., a capsule for delivering various agents into the intestinal wall (IW). Embodiments also provide agent preparations that are configured to be contained within the capsule, advanced from the capsule into the IW and degrade to release the agent into the bloodstream to produce a therapeutic effect. The preparation can be operably coupled to delivery means having a first configuration where the preparation is contained in the capsule and a second configuration where the preparation is advanced out of the capsule into the IW. Embodiments of the invention are particularly useful for the delivery of interleukin NP's (INP) for treatment of inflammatory conditions where such INP's are poorly absorbed, tolerated and/or degraded within the GI tract.

IPC 8 full level

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