

Title (en)

DRUG-ELUTING STENTS COATED WITH NON-NUCLEOTIDE P2Y12 RECEPTOR ANTAGONIST COMPOUND

Title (de)

MIT EINER NICHTNUKLEOTIDISCHEN, P2Y12-REZEPTOR-ANTAGONISTISCHEN VERBINDUNG BESCHICHTETE ARZNEIMITTEL
ELUIERENDE STENTS

Title (fr)

STENTS POUR ÉLUTION DE MÉDICAMENT AVEC COMPOSÉ ANTAGONISTE RÉCEPTEUR P2Y12 NON NUCLÉOTIDE

Publication

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Application

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Abstract (en)

[origin: WO2007056217A2] This invention is directed to a method of preventing or treating diseases or conditions associated with platelet aggregation. The present invention also provides a drug-eluting stent, wherein the stent is coated with one or more non-nucleotide P2Y₁₂ receptor antagonist compounds or a pharmaceutically acceptable salt, solvate, or hydrate thereof. When the stent is placed in a narrowed or damaged blood vessel, a therapeutically effective amount of the P2Y₁₂ receptor antagonist compound is eluted continuously from the stent to the local environment of the stent. The P2Y₁₂ receptor antagonist compound-eluting stents are useful in preventing thrombosis and restenosis, and are effective in inhibiting thrombus formation, inhibiting the contraction of vascular smooth muscle cells, inhibiting cell proliferation, and reducing inflammation.

IPC 8 full level

C07H 19/20 (2006.01)

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