

Title (en)  
A METHOD FOR INHIBITING ATTACHMENT OF H. INFLUENZAE TO HUMAN CELLS USING PHOSPHORYLATED RECOMBINANT HUMAN BETA-CASEIN

Title (de)  
VERFAHREN ZUR HEMMUNG DER ANHEFTUNG VON H.INFLUENZAE AN MENSCHLICHEN ZELLEN UNTER VERWENDUNG VON PHOSPHORYLIERTEM RECOMBINANT MENSCHLICHEN BETA-CASEIN

Title (fr)  
PROCEDE PERMETTANT D'INHIBER LA FIXATION DE H. INFLUENZAE SUR DES CELLULES HUMAINES A L'AIDE DE BETA-CASEINE HUMAINE PHOSPHORYLEE DE RECOMBINAISON

Publication  
**EP 0862450 A2 19980909 (EN)**

Application  
**EP 96938817 A 19961106**

Priority  
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• US 55252995 A 19951106

Abstract (en)  
[origin: WO9717085A2] A method is provided for inhibiting the attachment of H. influenzae to human cells, such as pharyngeal cells, by contacting the bacilli with phosphorylated recombinant human beta -casein that have at least 3 phosphate groups. A product containing phosphorylated recombinant human beta -casein may be a liquid enteral nutritional product such as infant formula. The enteral nutritional product may be used for the prevention and treatment of otitis media in infants. The phosphorylated recombinant human beta -casein may also be administered as a throat spray or used in nose drops or a spray.

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**A61K 38/17; A23L 1/305; C07K 14/47**

IPC 8 full level  
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CPC (source: EP)  
**A23L 33/19** (2016.07); **A61P 27/00** (2017.12); **A61P 27/16** (2017.12); **A61P 31/00** (2017.12); **A61P 31/04** (2017.12); **C07K 14/4732** (2013.01); **A61K 38/00** (2013.01)

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