

Title (en)  
INACTIVATED INFLUENZA VACCINE

Title (de)  
INAKTIVIERTE INFLUENZA-VAKZINE

Title (fr)  
VACCIN ANTIGRIPPAL INACTIVÉ

Publication  
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Application  
**EP 08804610 A 20080923**

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Abstract (en)  
[origin: WO2009040343A1] The present invention is concerned with inactivated adjuvanted influenza vaccines. The present invention provides a vaccine that overcomes many of the drawbacks of existing inactivated influenza vaccines. The present invention provides an inactivated influenza vaccine, comprising beta propiolactone (BPL) inactivated whole influenza virus and comprising, as adjuvant, one or more mono-or disaccharide derivatives having at least one but not more than N-1 fatty acid ester groups and, optionally, one but not more than N-1 sulphate ester groups, wherein N is the number of hydroxyl groups of the mono-or disaccharide from which the derivative is derived. The influenza virus in a vaccine according to the invention is preferably cell culture derived. Methods for producing influenza virus in cell culture are known in the art. The virus may be grown on cells of mammalian, avian, or human origin, such as Madin Darby Canine Kidney (MDCK), Vero, MDBK, CLDK, EBx or PerC6 cells.

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