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(54) Title: PARTICLE COMPRISING A VIRUS

(57) Abstract: A particle containing a virus encapsulated in an amorphous silica shell is described, wherein the amorphous silica shell is directly deposited about the surface of the virus. Also described is a method of producing a virus encapsulated in an amorphous silica shell, the method comprising enriching or purifying a virus; suspending the virus in buffer, hydrolysing a silica precursor directly contacting the hydrolysed silica precursor with the surface of the virus in buffer and encapsulating the virus in an amorphous silica shell.

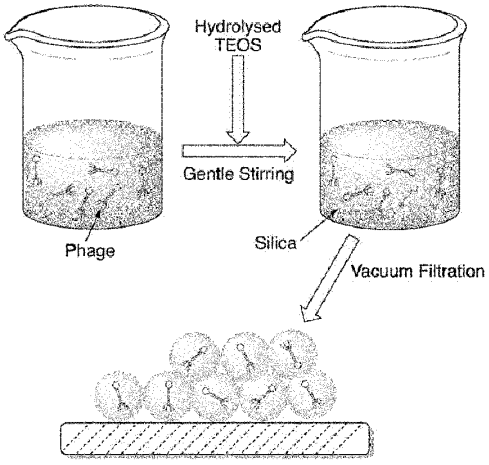


Figure 1

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