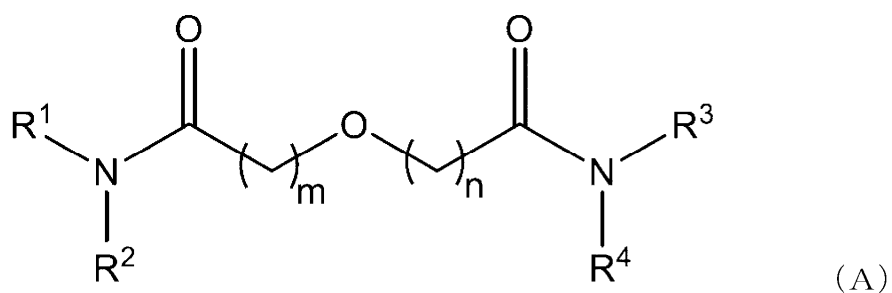
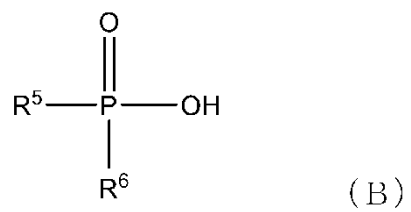


ABSTRACT

A method for producing ^{225}Ac solution includes steps (I) to (III): a step (I) of passing a solution (1) containing ^{226}Ra and ^{225}Ac through a solid-phase extraction agent (a) that
 5 contains a compound represented by formula (A) so as to cause the solid-phase extraction agent (a) to retain ^{225}Ac ; a step (II) of passing a liquid containing an eluate (2), which is obtained by eluting the retained ^{225}Ac from the solid-phase extraction agent (a), through a solid-phase extraction agent
 10 (b) that contains a compound represented by formula (B) so as to cause the solid-phase extraction agent (b) to retain ^{225}Ac ; and a step (III) of eluting the retained ^{225}Ac from the solid-phase extraction agent (b) to obtain an ^{225}Ac solution.



15 [m and n each independently represent 0 or 1, and R^1 to R^4 each independently represent a linear or branched C8-C12 alkyl group.]



[R⁵ and R⁶ each independently represent a C8 alkyl group or a C8 alkoxy group.]