

Title (en)
METHOD FOR THE SEPARATION OF TRIGLYCOALKALOIDS

Title (de)
VERFAHREN ZUR AUFTRENNUNG VON TRIGLYCOALKALOIDEN

Title (fr)
PROCEDE DE SEPARATION DE TRIGLYCOALCALO DES

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Application
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Abstract (en)
[origin: WO2004002998A1] In accordance with the present invention there is provided a method for the separation of a triglycoalkaloid in which the triglycoside portion comprises alpha-L-rhamnopyranosyl-(1->2gal)-O-beta-D-glucopyranosyl-(1->3gal)-β-D-galactopyranose (or 6-deoxy-a-L-mannopyranosyl-(1->2)-O-[β-D-glucopyranosyl-(1->3)]-β-D-galactopyranoside) ('an rhamnose-glucose-galactose triglycoalkaloid') from a triglycoalkaloid in which the triglycoside portion is a-L-rhamnopyranosyl-(1->2glu)-O-a-L-rhamnopyranosyl-(1->4glu)-β-D-glucopyranose ('a rhamnose-rhamnose-glucose triglycoalkaloid') in a mixture containing both, the method comprising the steps of: Combining the mixture with a portion of alcoholic solvent; Causing or allowing a substantial portion of the rhamnose-rhamnose-glucose triglycoalkaloid to dissolve, thereby generating an alcoholic solution substantially of the rhamnose-rhamnose-glucose triglycoalkaloid , and a solid substantially comprising the rhamnose-glucose-galactose triglycoalkaloid; and Separating the solid substantially comprising the rhamnose-glucose-galactose triglycoalkaloid from the solution substantially of the rhamnose-rhamnose-glucose triglycoalkaloid.

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