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(54) Title: MINIMAL SAPONIN ANALOGUES, SYNTHESIS AND USE THEREOF

(57) Abstract: Truncated triterpene saponin analogues containing a trisaccharide or tetrasaccharide ester are disclosed. Also disclosed are pharmaceutical compositions comprising truncated saponin analogues and synthetic methods of producing the truncated saponin analogues. Another aspect of the present application relates to a method for immunizing a subject, comprising administering to the subject the pharmaceutical composition comprising a minimal saponin analogue and an anti-

FIGURE 5

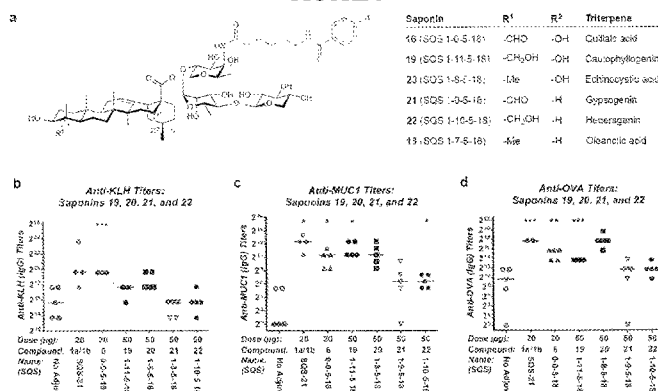
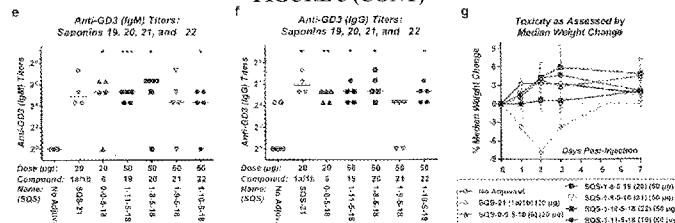


FIGURE 5 (CONT)





SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,
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