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(54) Title: SAPOGENIN DERIVATIVES, THEIR SYNTHESIS AND USE

(57) Abstract: The invention discloses certain steroidal sapogenins and derivatives thereof, and their use in the treatment of cognitive dysfunction, non-cognitive neurodegeneration, non-cognitive neuromuscular degeneration, and receptor loss in the absence of cognitive, neural and neuromuscular impairment. Methods of synthesis, treatment and pharmaceutical compositions are also disclosed.