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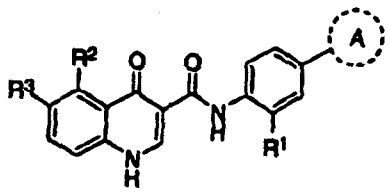
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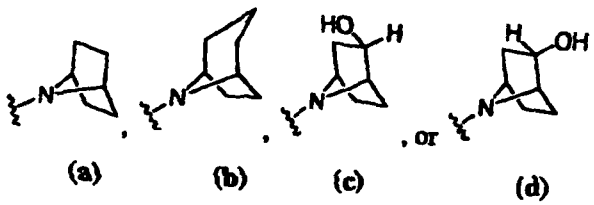
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(54) Title: MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR

(57) Abstract: The present invention relates to modulators of cystic fibrosis transmembrane conductance regulator ("CFTR"), compositions thereof, and methods therewith. The present invention also relates to methods of treating diseases using modulators of CFTR. (I); or pharmaceutically acceptable salts thereof, wherein: ring A is selected from:



(I);



(a) (b) (c) (d)

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SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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