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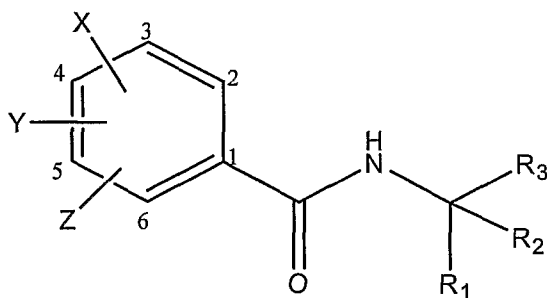
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(54) Title: COOLING COMPOUNDS



(I)

(57) Abstract: A method of providing a cooling sensation to the skin or the mucous membranes of the body by applying thereto a compound of Formula (I) in which X is H or $(CH_2)_n-R$, n is 0 or 1, Y and Z are selected independently from the group consisting of H, OH, phenyl, C₁-C₄ straight or branched alkyl, or, a C₁-C₄ straight or branched alkoxy, or X and Y form together a bivalent radical selected from the group consisting of -O-CH₂-O-, -N=CH-O- and -N=CH-S- which forms together with the carbon atoms to which they are attached a 5-membered ring; and R is a group with non-bonding electrons, R¹ is

H or C₁-C₅ branched alkyl, R₂ and R₃ are C₁-C₄ branched alkyls, or R² and R³ taken together form a monocyclic, bicyclic or tricyclic radical of up to 10 carbons provided that R¹, R² and R³ together comprise at least 6 carbons. The compounds may be incorporated into products such as dentifrices, foodstuffs, confectionery, beverages, and cosmetic and medicinal preparations.