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(74) Agent: BERGMAN, Jeffrey, P.; Schering-Plough Corporation, 2000 Galloping Hill Road, Patent Dept. K-6-1-1990, Kenilworth, New Jersey 07033-0530 (US).

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(71) Applicant (for all designated States except US): **SCHERING CORPORATION** [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SOLOMON, Daniel, M.** [US/US]; 9 Marshall Drive, Edison, NJ 08817 (US). **ASLANIAN, Robert, G.** [US/US]; 144 Philip Drive, Rockaway, New Jersey 07866 (US). **BERLIN, Michael, Y.** [RU/US]; 14 Hendrick Road, Flemington, NJ 08822 (US). **DE LERA RUIZ, Manuel** [ES/US]; 1236 Mongolia Lane, Branchburg, NJ 08876 (US). **MC-CORMICK, Kevin, D.** [US/US]; 15 Brookfield Drive, Basking Ridge, NJ 07920 (US). **MUTAH, Mwangi, W.** [US/KE]; 1594 Outspan Road, PO Box 2346, Nyeri (KE). **TOM, Wing, C.** [US/US]; 133 Cedar Grove Parkway, Cedar Grove, NJ 07009 (US).

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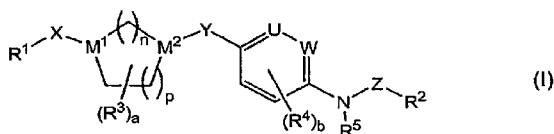
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(54) Title: SUBSTITUTED ANILINE DERIVATIVES USEFUL AS HISTAMINE H₃ ANTAGONISTS

(57) Abstract: Disclosed are compounds of the formula Chemical formula (I) or a pharmaceutically acceptable salt thereof, wherein M¹ is N; X is a bond, optionally substituted alkylene, alkenylene, -O-, -CH₂N(R¹²)-, -N(R¹²)CH₂-, -N(R¹²)-, -NHC(O)-, -OCH₂-, -CH₂O-, or -S(O)₀₋₂-; and Y is -(CH₂)₁₋₂-, -C(=O)-, -C(=NOR¹³)- or -SO₀₋₂-; or M¹ is N; M² is N or CH; X is a bond, alkylene, alkenylene, -C(O)-, -NHC(O)-, -OC(O)- or -S(O)₁₋₂-; Y is -(CH₂)₁₋₂-, -C(=O)- or -SO₀₋₂-; and when M² is CH, Y is also Y is -O- or -C(=NOR¹³)-; Z is a bond or optionally substituted alkylene or alkenylene; U and W are CH, or one is CH and one is N; R¹ is optionally substituted alkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, heterocycloalkyl; R² is optionally substituted alkyl, alkenyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, cycloalkyl or heterocycloalkyl; and the remaining variables are as defined in the specification; and compositions and methods of treating obesity, metabolic syndrome and a cognition deficit disorder, alone or in combination with other agents.



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