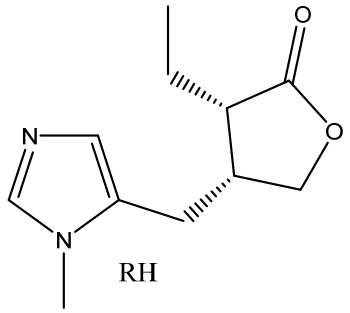
Claims:

1. A pharmaceutical composition comprising:

a) ~~a therapeutically effective amount of an antimuscarinic or an anticholinergic agent or a pharmaceutically acceptable salt or a stereoisomer thereof; and~~

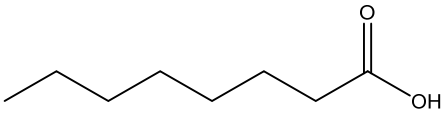
~~b) a therapeutically effective amount of lipoic acid or a pharmaceutically acceptable salt or stereoisomer or prodrug thereof.~~

~~2. The pharmaceutical composition as claimed in claim 1, wherein the antimuscarinic or anticholinergic agent is selected from~~ a compound of Formula I:



Formula I

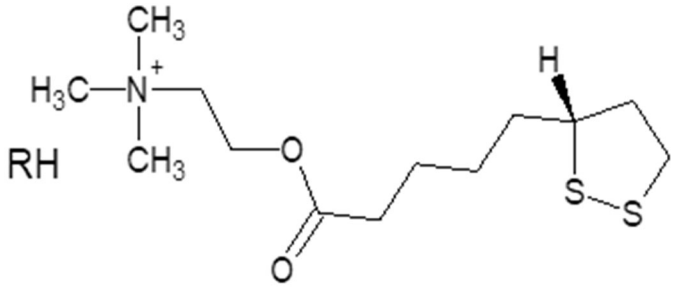
or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein

RH is 

, hydrochloric acid, 1-hydroxy-2-naphthoic acid, 2,2-dichloroacetic acid, 2-hydroxyethanesulfonic acid, 2-oxoglutaric acid, 4-acetamidobenzoic acid, 4-aminosalicylic acid, acetic acid, adipic acid, ascorbic acid, aspartic acid, benzenesulfonic acid, benzoic acid, camphoric acid, camphor-10-sulfonic acid, capric acid (decanoic acid), caproic acid (hexanoic acid), carbonic acid, cinnamic acid, citric acid, cyclamic acid, dodecylsulfuric acid, ethane-1,2-disulfonic acid, ethanesulfonic acid, formic acid, fumaric acid, galactaric acid, gentisic acid, glucoheptonic acid, gluconic acid, glucuronic acid, glutamic acid, glutaric acid, glycerophosphoric acid, glycolic acid, hippuric acid, hydrobromic acid, isobutyric acid, lactic acid, lactobionic acid, lauric acid, maleic acid, malic acid, malonic acid, mandelic acid, methanesulfonic acid, naphthalene-1,5-disulfonic acid, naphthalene-2-sulfonic acid, nicotinic acid, nitric acid, oleic acid, oxalic acid, palmitic acid, pamoic acid, phosphoric acid, proprionic acid, pyroglutamic acid, salicylic acid, sebacic acid, stearic acid, succinic acid, sulfuric acid, tartaric acid, thiocyanic acid, toluenesulfonic acid, undecylenic acid,

omega 3 fatty acids, omega 6 fatty acids, n-acetyl cysteine (nac), furoate, methyl furoate, ethyl furoate, aminocaproic acid, caproic acid, caprilic acid, capric acid, lauric acid, alpha lipoic acid, R-lipoic acid, myristic acid, myristoleic acid, palmitic acid, palmitoleic acid, stearic acid, oleic acid, elaidic acid, linoleic acid, linolenic acid, linolelaidic acid or arachidonic acid;

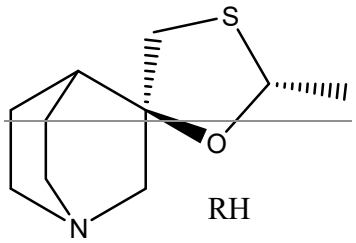
(b) a therapeutically effective amount of lipoic acid or a pharmaceutically acceptable salt or stereoisomer or prodrug thereof, wherein the prodrug is a choline ester compound of Formula V,



Formula V

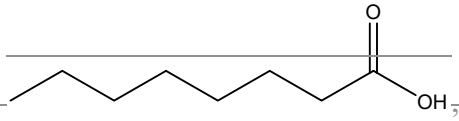
or a pharmaceutically acceptable salt or s stereoisomer thereof, wherein RH is ketorolac, ketoprofen, naproxen, bromine, diclofenac, nepafenac, bromfenac or glycine

~~a compound of Formula II:~~



~~Formula II~~

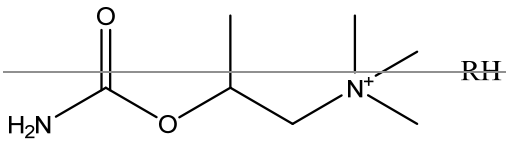
~~or a pharmaceutically acceptable salt or stereoisomer thereof, wherein,~~

~~RH is~~ 

~~, hydrochloric acid, 1-hydroxy-2-naphthoic acid, 2,2-dichloroacetic acid, 2-hydroxyethanesulfonic acid, 2-oxoglutaric acid, 4-acetamidobenzoic acid, 4-aminosalicylic acid, acetic acid, adipic acid, ascorbic acid, aspartic acid, benzenesulfonic acid, benzoic acid, camphoric acid, camphor-10-sulfonic acid, capric acid (decanoic acid), caproic acid (hexanoic acid), carbonic acid, cinnamic~~

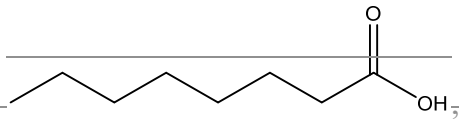
acid, citric acid, cyclamic acid, dodecylsulfuric acid, ethane-1,2-disulfonic acid, ethanesulfonic acid, formic acid, fumaric acid, galactaric acid, gentisic acid, glucoheptonic acid, gluconic acid , glucuronic acid, glutamic acid, glutaric acid, glycerophosphoric acid, glycolic acid, hippuric acid, hydrobromic acid, isobutyric acid, lactic acid, lactobionic acid, lauric acid, maleic acid, malic acid, malonic acid, mandelic acid, methanesulfonic acid, naphthalene-1,5-disulfonic acid, naphthalene-2-sulfonic acid, nicotinic acid, nitric acid, oleic acid, oxalic acid, palmitic acid, pamoic acid, phosphoric acid, proprionic acid, pyroglutamic acid, salicylic acid, sebacic acid, stearic acid, succinic acid, sulfuric acid, tartaric acid, thiocyanic acid, toluenesulfonic acid, undecylenic acid, omega 3 fatty acids, omega 6 fatty acids, n-acetyl cysteine (nac), furoate, methyl furoate, ethyl furoate, aminocaproic acid, caproic acid, caprilic acid, capric acid, lauric acid, alpha lipoic acid, R-lipoic acid, myristic acid, myristoleic acid, palmitic acid, palmitoleic acid, stearic acid, oleic acid, elaidic acid, linoleic acid, linolenic acid, linolelaidic acid or arachidonic acid; or

a compound of Formula III:



Formula III

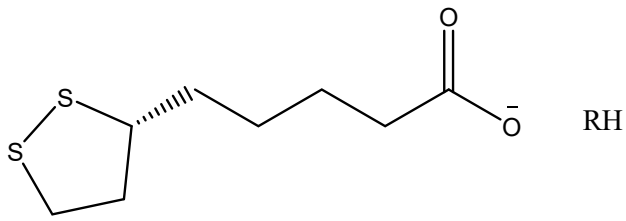
or a pharmaceutically acceptable salt or a stereoisomer thereof; wherein,

RH is 

, hydrochloric acid, 1-hydroxy-2-naphthoic acid, 2,2-dichloroacetic acid, 2-hydroxyethanesulfonic acid, 2-oxoglutaric acid, 4-acetamidobenzoic acid, 4-aminosalicylic acid, acetic acid, adipic acid, ascorbic acid, aspartic acid, benzenesulfonic acid, benzoic acid, camphoric acid, camphor-10-sulfonic acid, capric acid (decanoic acid), caproic acid (hexanoic acid), carbonic acid, cinnamic acid, citric acid, cyclamic acid, dodecylsulfuric acid, ethane-1,2-disulfonic acid, ethanesulfonic acid, formic acid, fumaric acid, galactaric acid, gentisic acid, glucoheptonic acid, gluconic acid , glucuronic acid, glutamic acid, glutaric acid, glycerophosphoric acid, glycolic acid, hippuric acid, hydrobromic acid, isobutyric acid, lactic acid, lactobionic acid, lauric acid, maleic acid, malic acid, malonic acid, mandelic

~~acid, methanesulfonic acid, naphthalene-1,5-disulfonic acid, naphthalene-2-sulfonic acid, nicotinic acid, nitric acid, oleic acid, oxalic acid, palmitic acid, pamoic acid, phosphoric acid, proprionic acid, pyroglutamic acid, salicylic acid, sebacic acid, stearic acid, succinic acid, sulfuric acid, tartaric acid, thiocyanic acid, toluenesulfonic acid, undecylenic acid, omega 3 fatty acids, omega 6 fatty acids, n-acetyl cysteine (nac), furoate, methyl furoate, ethyl furoate, aminocaproic acid, caproic acid, caprilic acid, capric acid, lauric acid, alpha lipoic acid, R-lipoic acid, myristic acid, myristoleic acid, palmitic acid, palmitoleic acid, stearic acid, oleic acid, elaidic ascid, linoleic acid, linolenic acid, linolelaidic acid or arachidonic acid~~.

~~3~~2. The pharmaceutical composition as claimed in claim 1, wherein the lipoic acid is a compound of Formula IV:

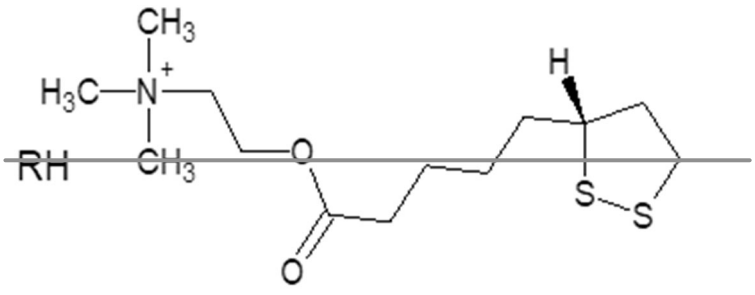


Formula IV

or a pharmaceutically acceptable salt or stereoisomer thereof; wherein,

RH is null, H, sodium, potassium, magnesium, calcium, arginine, glutamate, lysine, glycine, proline, pyridoxine, pyridoxamine, choline, taurine, malic acid, PHMB, polyhexanide or guanidine~~; or~~

~~the lipoic acid prodrug is choline ester prodrug compound of Formula V:~~



~~Formula V~~

~~or a pharmaceutically acceptable salt or a stereoisomer thereof; wherein,~~

~~RH is H, chloride, iodine, glutamic acid, aspartic acid, lysine, ketorolac, ketoprofen, naproxen, bromine, diclofenac, nepafenac, bromfenac or glycine~~.

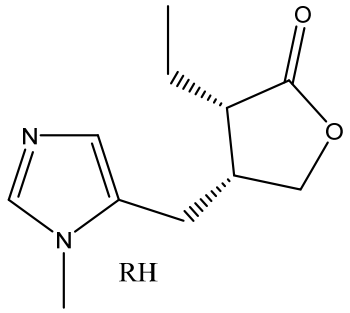
43. The pharmaceutical composition as claimed in claim 1, wherein the ~~antimuscarinic or an anticholinergic agent~~compound of Formula I or pharmaceutically acceptable salt or a stereoisomer thereof, is present in a therapeutically effective dose range of 0.1 mg to 200 mg.

54. The pharmaceutical composition as claimed in claim 1, wherein the lipoic acid or a pharmaceutically acceptable salt or a stereoisomer thereof, is present in a dose of from 10 mg to 2 g.

65. The pharmaceutical composition as claimed in claim 1, wherein the effective dose of the compounds is in the range of about 0.01 mg/kg body weight/day to about 100 mg/kg body weight/day.

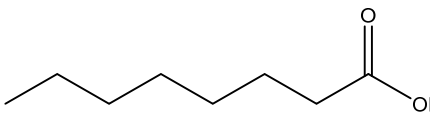
76. A physical mixture comprising a therapeutically effective amount of ~~an antimuscarinic or an anticholinergic agent or a pharmaceutically acceptable salt or a stereoisomer thereof; and a therapeutically effective amount of lipoic acid or a pharmaceutically acceptable salt or stereoisomer or prodrug thereof~~

~~8. The physical mixture as claimed in claim 7, wherein the antimuscarinic or anticholinergic agent is selected from~~ a compound of Formula I:



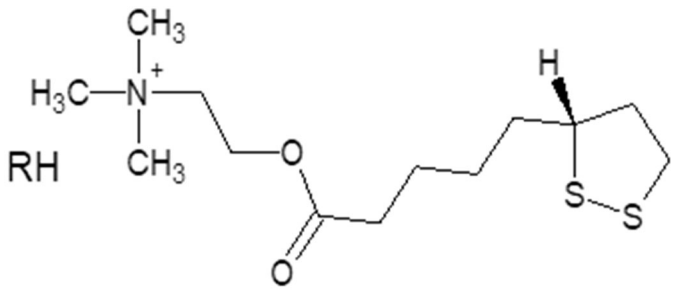
Formula I

or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein

RH is 

, hydrochloric acid, 1-hydroxy-2-naphthoic acid, 2,2-dichloroacetic acid, 2-hydroxyethanesulfonic acid, 2-oxoglutaric acid, 4-acetamidobenzoic acid, 4-aminosalicylic acid, acetic acid, adipic acid, ascorbic acid, aspartic acid, benzenesulfonic acid, benzoic acid, camphoric acid, camphor-10-sulfonic acid, capric acid (decanoic acid), caproic acid (hexanoic acid), carbonic acid, cinnamic

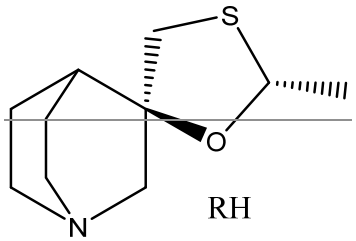
acid, citric acid, cyclamic acid, dodecylsulfuric acid, ethane-1,2-disulfonic acid, ethanesulfonic acid, formic acid, fumaric acid, galactaric acid, gentisic acid, glucoheptonic acid, gluconic acid, glucuronic acid, glutamic acid, glutaric acid, glycerophosphoric acid, glycolic acid, hippuric acid, hydrobromic acid, isobutyric acid, lactic acid, lactobionic acid, lauric acid, maleic acid, malic acid, malonic acid, mandelic acid, methanesulfonic acid, naphthalene-1,5-disulfonic acid, naphthalene-2-sulfonic acid, nicotinic acid, nitric acid, oleic acid, oxalic acid, palmitic acid, pamoic acid, phosphoric acid, proprionic acid, pyroglutamic acid, salicylic acid, sebacic acid, stearic acid, succinic acid, sulfuric acid, tartaric acid, thiocyanic acid, toluenesulfonic acid, undecylenic acid, omega 3 fatty acids, omega 6 fatty acids, n-acetyl cysteine (nac), furoate, methyl furoate, ethyl furoate, aminocaproic acid, caproic acid, caprilic acid, capric acid, lauric acid, alpha lipoic acid, R-lipoic acid, myristic acid, myristoleic acid, palmitic acid, palmitoleic acid, stearic acid, oleic acid, elaidic acid, linoleic acid, linolenic acid, linolelaidic acid or arachidonic acid; and a therapeutically effective amount of lipoic acid or a pharmaceutically acceptable salt or stereoisomer or prodrug thereof, wherein the prodrug is a choline ester compound of Formula V,



Formula V

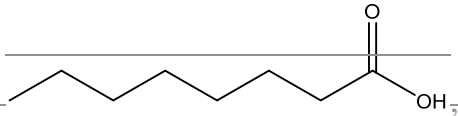
or a pharmaceutically acceptable salt or s stereoisomer thereof, wherein RH is ketorolac, ketoprofen, naproxen, bromine, diclofenac, nepafenac, bromfenac or glycine

~~a compound of Formula II:~~



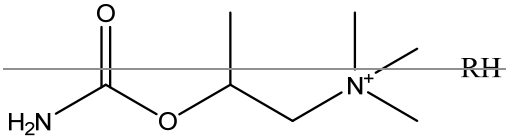
Formula II

or a pharmaceutically acceptable salt or stereoisomer thereof, wherein,

RH is 

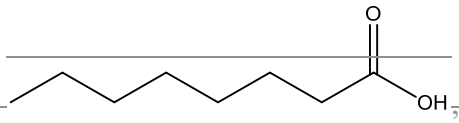
, hydrochloric acid, 1-hydroxy-2-naphthoic acid, 2,2-dichloroacetic acid, 2-hydroxyethanesulfonic acid, 2-oxoglutaric acid, 4-acetamidobenzoic acid, 4-aminosalicylic acid, acetic acid, adipic acid, ascorbic acid, aspartic acid, benzenesulfonic acid, benzoic acid, camphoric acid, camphor-10-sulfonic acid, capric acid (decanoic acid), caproic acid (hexanoic acid), carbonic acid, cinnamic acid, citric acid, cyclamic acid, dodecylsulfuric acid, ethane-1,2-disulfonic acid, ethanesulfonic acid, formic acid, fumaric acid, galactaric acid, gentisic acid, glucoheptonic acid, gluconic acid , glucuronic acid, glutamic acid, glutaric acid, glycerophosphoric acid, glycolic acid, hippuric acid, hydrobromic acid, isobutyric acid, lactic acid, lactobionic acid, lauric acid, maleic acid, malic acid, malonic acid, mandelic acid, methanesulfonic acid, naphthalene-1,5-disulfonic acid, naphthalene-2-sulfonic acid, nicotinic acid, nitric acid, oleic acid, oxalic acid, palmitic acid, pamoic acid, phosphoric acid, proprionic acid, pyroglutamic acid, salicylic acid, sebacic acid, stearic acid, succinic acid, sulfuric acid, tartaric acid, thiocyanic acid, toluenesulfonic acid, undecylenic acid, omega 3 fatty acids, omega 6 fatty acids, n-acetyl cysteine (nac), furoate, methyl furoate, ethyl furoate, aminocaproic acid, caproic acid, caprilic acid, capric acid, lauric acid, alpha lipoic acid, R-lipoic acid, myristic acid, myristoleic acid, palmitic acid, palmitoleic acid, stearic acid, oleic acid, elaidic acid, linoleic acid, linolenic acid, linolelaidic acid or arachidonic acid; or

a compound of Formula III:

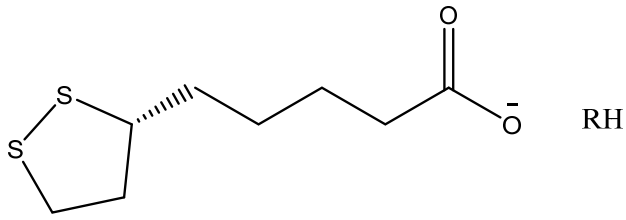


Formula III

~~or a pharmaceutically acceptable salt or a stereoisomer thereof; wherein,~~

~~RH is~~  ~~, hydrochloric acid, 1-hydroxy-2-naphthoic acid, 2,2-dichloroacetic acid, 2-hydroxyethanesulfonic acid, 2-oxoglutaric acid, 4-acetamidobenzoic acid, 4-aminosalicylic acid, acetic acid, adipic acid, ascorbic acid, aspartic acid, benzenesulfonic acid, benzoic acid, camphoric acid, camphor-10-sulfonic acid, capric acid (decanoic acid), caproic acid (hexanoic acid), carbonic acid, cinnamic acid, citric acid, cyclamic acid, dodecylsulfuric acid, ethane-1,2-disulfonic acid, ethanesulfonic acid, formic acid, fumaric acid, galactaric acid, gentisic acid, glucoheptonic acid, gluconic acid , glucuronic acid, glutamic acid, glutaric acid, glycerophosphoric acid, glycolic acid, hippuric acid, hydrobromic acid, isobutyric acid, lactic acid, lactobionic acid, lauric acid, maleic acid, malic acid, malonic acid, mandelic acid, methanesulfonic acid, naphthalene-1,5-disulfonic acid, naphthalene-2-sulfonic acid, nicotinic acid, nitric acid, oleic acid, oxalic acid, palmitic acid, pamoic acid, phosphoric acid, proprionic acid, pyroglutamic acid, salicylic acid, sebacic acid, stearic acid, succinic acid, sulfuric acid, tartaric acid, thiocyanic acid, toluenesulfonic acid, undecylenic acid, omega 3 fatty acids, omega 6 fatty acids, n-acetyl cysteine (nac), furoate, methyl furoate, ethyl furoate, aminocaproic acid, caproic acid, caprilic acid, capric acid, lauric acid, alpha lipoic acid, R-lipoic acid, myristic acid, myristoleic acid, palmitic acid, palmitoleic acid, stearic acid, oleic acid, elaidic acid, linoleic acid, linolenic acid, linolelaidic acid or arachidonic acid**.**

~~9~~7. The physical mixture as claimed in claim ~~7~~6, wherein the lipoic acid is a compound of Formula IV:

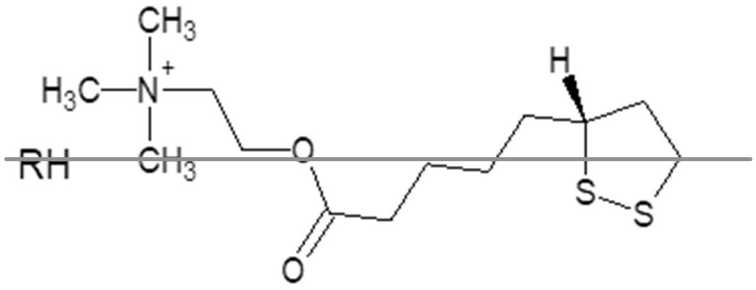


Formula IV

or a pharmaceutically acceptable salt or stereoisomer thereof; wherein,

RH is null, H, sodium, potassium, magnesium, calcium, arginine, glutamate, lysine, glycine, proline, pyridoxine, pyridoxamine, choline, taurine, malic acid, PHMB, polyhexanide or guanidine~~; or~~

~~the lipoic acid prodrug is choline ester prodrug compound of Formula V:~~



~~Formula V~~

~~or a pharmaceutically acceptable salt or a stereoisomer thereof; wherein,~~

~~RH is H, chloride, iodine, glutamic acid, aspartic acid, lysine, ketorolac, ketoprofen, naproxen, bromine, diclofenac, nepafenac, bromfenac or glycine~~.

~~10~~8. The physical mixture of claim ~~7~~6 comprising a compound of Formula I, and a compound of Formula IV or V.

~~11. The physical mixture of claim 7 comprising a compound of Formula II, and a compound of Formula IV or V.~~

~~12. The physical mixture of claim 7 comprising a compound of Formula III, and a compound of Formula IV or V.~~

~~13~~9. The physical mixture of claim ~~10~~8, wherein the compound of Formula I is pilocarpine HCl and the compound of Formula IV is R-(+)-Lipoic acid.

1~~4~~0. A pharmaceutical composition comprising a compound of Formula I and a compound of Formula IV or a physical mixture thereof.

1~~5~~1. The pharmaceutical composition of claim 1~~5~~0, wherein compound of Formula I is present in a therapeutically effective dose range of 0.01 mg to 200 mg and the compound of Formula IV is present in a therapeutically effective dose range from 5 mg to 4 g.

1~~6~~2. The pharmaceutical composition of claim 1~~4~~0, wherein the compound of Formula I is pilocarpine HCl and the compound of Formula IV is R-(+)-Lipoic acid or the physical mixture thereof.

173. The pharmaceutical composition as claimed in any of claims 1-65 or 140-162 further comprising at least one pharmaceutically acceptable excipient.

184. The composition as claimed in claim 173, wherein said composition is formulated for oral, nasal, dermal, ocular, topical, rectal, vaginal, aerosol or parenteral administration.