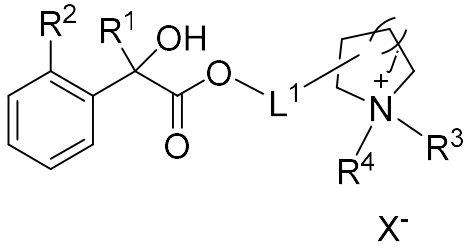
CLAIMS~~WHAT IS CLAIMED IS:~~

1. A salt having Formula I:



Formula I

wherein:

X^- is a counterion;

R^1 is hydrogen or an optionally substituted C_{3-8} carbocyclyl;

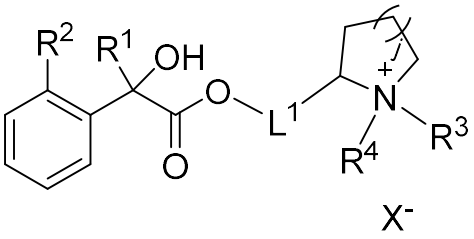
L^1 is null, C_{1-4} alkylene, or C_{1-4} heteroalkylene;

R^2 is hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-8} carbocyclyl, 4-8 membered heterocyclyl, phenyl, or 5-10 membered heteroaryl, each of which is optionally substituted;

R^3 and R^4 are each independently hydrogen or C_{1-6} alkyl; and

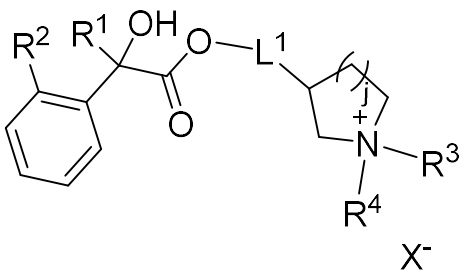
j is 0, 1 or 2.

2. The salt of claim 1, which has a formula according to Formula I-1 or I-2:



Formula I-1~~,~~

~~3. The salt of claim 1, which has a formula according to Formula I-2:~~



Formula I-2.

4.3. The salt of any one of claims 1-32, wherein L^1 is null or.

5. The salt of any one of claims 1-3, wherein L^1 is a C_{1-4} alkylene.

6.4. The salt of any one of claims 1-3, wherein L^1 is CH_2.

7.5. The salt of any one of claims 1-64, wherein R^1 is hydrogen.

8.6. The salt of any one of claims 1-64, wherein R^1 is cyclopentyl.

9.7. The salt of any one of claims 1-86, wherein R^2 is (i) a C_{1-6} alkyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, OR^A, and phenyl, wherein the phenyl is optionally substituted with one or more substituents independently selected from halogen (e.g., F or Cl), OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy; (ii) a branched C_{3-6} alkyl; (iii) a C_{3-6} cycloalkyl, such as cyclopropyl, cyclobutyl, cyclopentyl, or cyclohexyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, and OR^A, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4}

alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy; (iv) C_{4-7} cycloalkenyl, such as cyclopentenyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, and OR^A, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy; (v) phenyl, which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy; (vi) a 5-membered heteroaryl having 1-3 ring heteroatoms independently selected from N, O, and S, such as oxazolyl, thiazolyl, etc., which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy; or (vii) a 6-membered heteroaryl having 1-2 ring heteroatoms independently selected from N, O, and S, such as pyridyl or pyrimidinyl, etc., which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.

~~10. The salt of any one of claims 1-8, wherein R^2 is a C_{3-6} alkyl, e.g., a branched C_{3-6} alkyl.~~

~~11. The salt of any one of claims 1-8, wherein R^2 is a C_{3-6} cycloalkyl, such as cyclopropyl, cyclobutyl, cyclopentyl, or cyclohexyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, and OR^A, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~12. The salt of any one of claims 1-8, wherein R^2 is C_{4-7} cycloalkenyl, such as cyclopentenyl, which is optionally substituted with one or more substituents~~

~~independently selected from F, OH, R^A, and OR^A, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~13. The salt of any one of claims 1-8, wherein R^2 is phenyl, which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~14. The salt of any one of claims 1-8, wherein R^2 is an optionally substituted 5- or 6-membered heteroaryl having 1-4 ring heteroatoms independently selected from N, O, and S.~~

~~15. The salt of any one of claims 1-8, wherein R^2 is a 5-membered heteroaryl having 1-3 ring heteroatoms independently selected from N, O, and S, such as oxazolyl, thiazolyl, etc., which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~16. The salt of any one of claims 1-8, wherein R^2 is a 6-membered heteroaryl having 1-2 ring heteroatoms independently selected from N, O, and S, such as pyridyl or pyrimidinyl, etc., which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

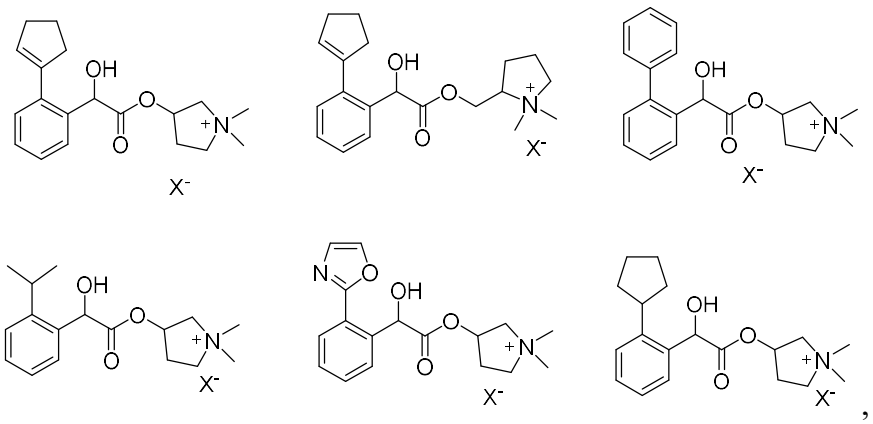
~~17.~~8. The salt of any one of claims 1-~~16~~7, wherein R^3 is methyl.

~~18.~~9. The salt of any one of claims 1-~~17~~8, wherein R^4 is methyl.

~~19.~~10. The salt of any one of claims 1-~~18~~9, wherein j is 1.

~~20.~~11. The salt of any one of claims 1-~~19~~10, wherein X^- is a pharmaceutically acceptable counterion.

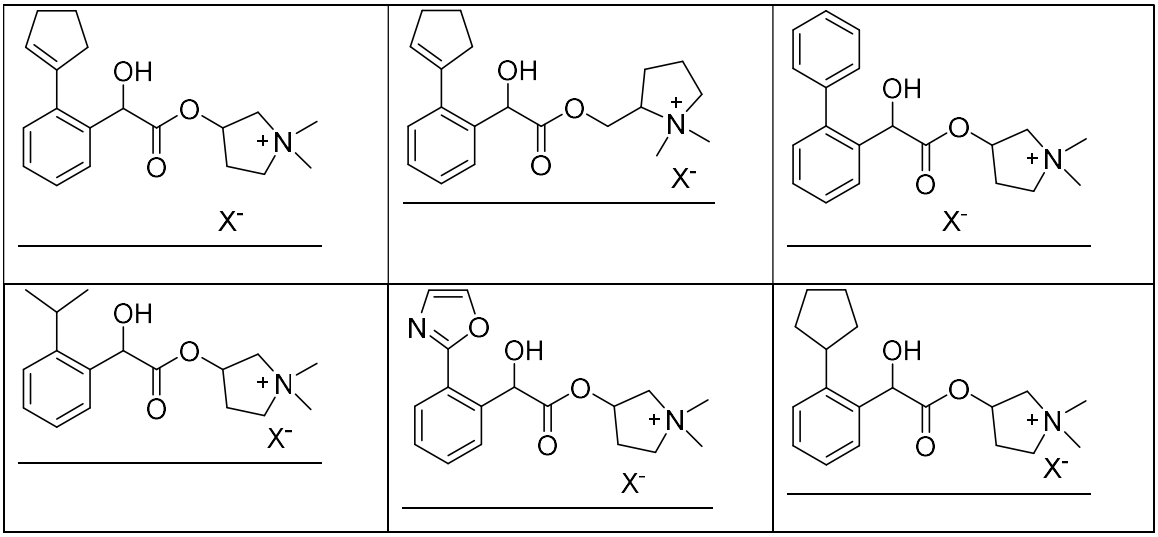
~~21.~~12. A salt selected from the following:



wherein X^- is a pharmaceutically acceptable counterion.

~~22.~~13. A salt selected from those shown in Table 1 or 2, wherein X^- is a pharmaceutically acceptable counterion;~~.~~

Table 1



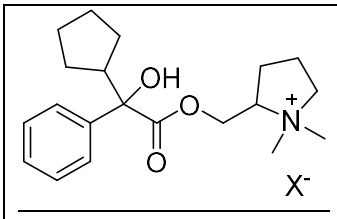
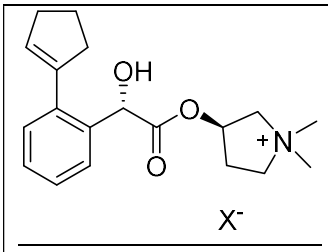
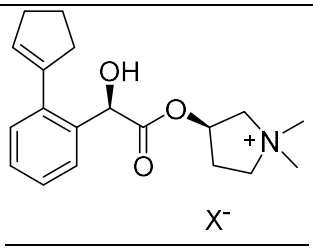
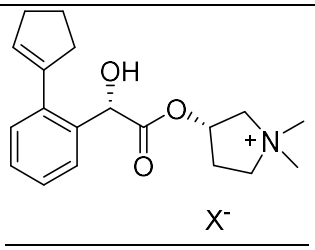
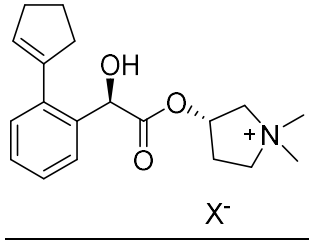
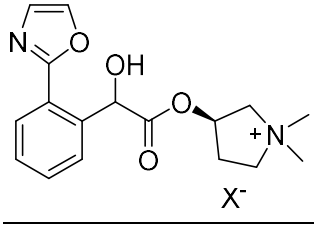
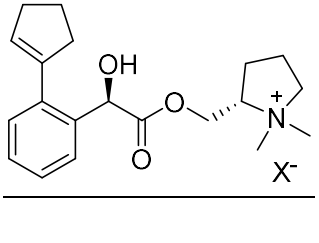
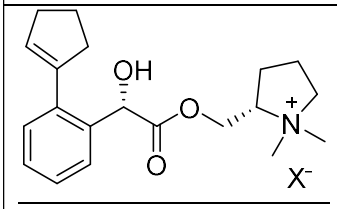
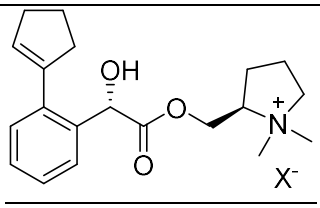
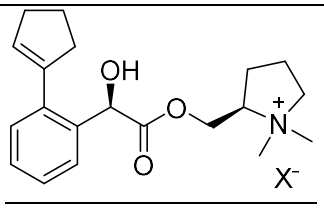
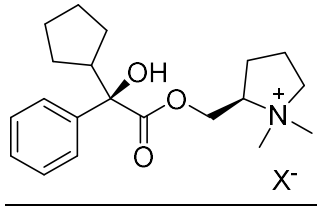
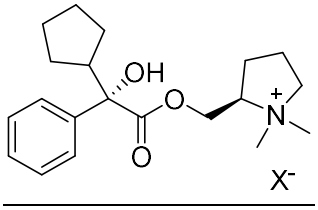
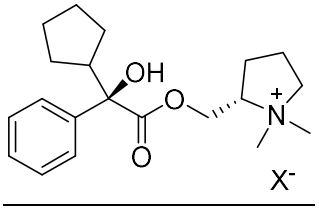
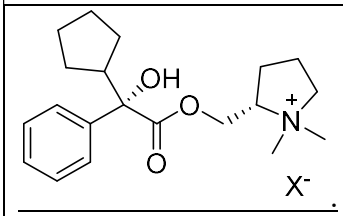
		

Table 2

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~~23.~~14. A pharmaceutical composition comprising the salt of any of claims ~~20-22~~11-13 and optionally a pharmaceutically acceptable carrier~~, such as a topically acceptable carrier~~.

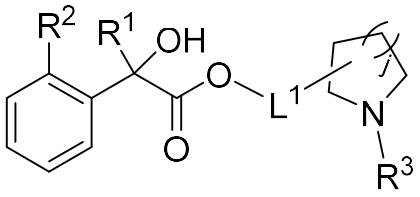
~~24.~~15. The pharmaceutical composition of claim ~~23~~14, which is formulated for topical administration.

~~25.~~16. The pharmaceutical composition of claim ~~23~~14, which is in the form of a topical solution, cream, ointment, mousse, gel, lotion, or powder.

~~26.~~17. Use~~A method of treating hyperhidrosis in a subject in need thereof, comprising administering to the subject a therapeutically effective amount~~ of the salt of any one of claims ~~20-22~~11-13, or the pharmaceutical composition of any one of claims ~~23-25~~14-16, in the preparation of a medicament for treating hyperhidrosis.

~~27.~~18. Use~~The method~~ of claim ~~26~~17, wherein the medicament is to be administered topically~~administering is a topical administration~~.

~~28.~~19. A compound having Formula II, or a salt thereof:



Formula II

wherein:

R^1 is hydrogen or an optionally substituted C_{3-8} carbocyclyl;

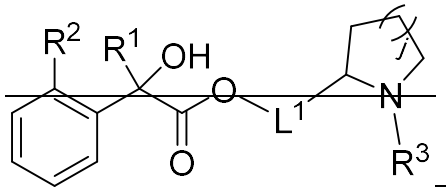
L^1 is null, C_{1-4} alkylene, or C_{1-4} heteroalkylene;

R^2 is hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-8} carbocyclyl, 4-8 membered heterocyclyl, phenyl, or 5-10 membered heteroaryl, each of which is optionally substituted;

R^3 is hydrogen or C_{1-6} alkyl; and

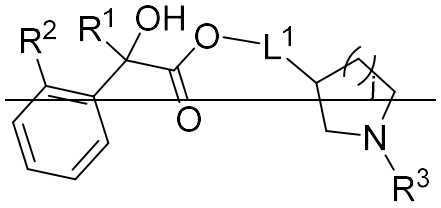
j is 0, 1 or 2.

~~29. The compound of claim 28, or a salt thereof, which has a formula according to Formula II-1:~~



~~Formula II-1.~~

~~30. The compound of claim 28, or a salt thereof, which has a formula according to Formula II-2:~~



~~Formula II-2.~~

~~31. The compound of any one of claims 28-30, or a salt thereof, wherein L^1 is null.~~

~~32. The compound of any one of claims 28-30, or a salt thereof, wherein L^1 is a C_{1-4} alkylene.~~

~~33. The compound of any one of claims 28-30, or a salt thereof, wherein L^1 is CH_2.~~

~~34. The compound of any one of claims 28-33, or a salt thereof, wherein R^1 is hydrogen.~~

~~35. The compound of any one of claims 28-34, or a salt thereof, wherein R^1 is cyclopentyl.~~

~~36. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is a C_{1-6} alkyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, OR^A, and phenyl, wherein the phenyl is optionally substituted with one or more substituents independently selected from halogen (e.g., F or Cl), OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~37. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is a C_{3-6} alkyl, e.g., a branched C_{3-6} alkyl.~~

~~38. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is a C_{3-6} cycloalkyl, such as cyclopropyl, cyclobutyl, cyclopentyl, or cyclohexyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, and OR^A, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~39. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is C_{4-7} cycloalkenyl, such as cyclopentenyl, which is optionally substituted with one or more substituents independently selected from F, OH, R^A, and OR^A, wherein R^A at each occurrence is independently a C_{1-4} alkyl or C_{3-6} cycloalkyl, which is optionally substituted with one or more substituents independently selected from F, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~40. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is phenyl, which is optionally substituted with one or more substituents independently selected~~

~~from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~41. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is an optionally substituted 5- or 6-membered heteroaryl having 1-4 ring heteroatoms independently selected from N, O, and S.~~

~~42. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is a 5-membered heteroaryl having 1-3 ring heteroatoms independently selected from N, O, and S, such as oxazolyl, thiazolyl, etc., which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~43. The compound of any one of claims 28-35, or a salt thereof, wherein R^2 is a 6-membered heteroaryl having 1-2 ring heteroatoms independently selected from N, O, and S, such as pyridyl or pyrimidinyl, etc., which is optionally substituted with one or more substituents independently selected from F, Cl, OH, C_{1-4} alkyl, fluorine-substituted C_{1-4} alkyl, C_{1-4} alkoxy, and fluorine-substituted C_{1-4} alkoxy.~~

~~44. The compound of any one of claims 28-43, or a salt thereof, wherein R^3 is methyl.~~

~~45. The compound of any one of claims 28-44, or a salt thereof, wherein j is 1.~~

~~46.~~20. A pharmaceutically acceptable salt of the compound of ~~any one of claims 28-45~~claim 19.

~~47. A pharmaceutical composition comprising the pharmaceutically acceptable salt of claim 46 and optionally a pharmaceutically acceptable carrier.~~