

Title (en)

COMPOSITIONS AND METHODS FOR FACILITATING SKIN GROWTH AND MANAGING SKIN CONDITIONS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR FÖRDERUNG DES HAUTWACHSTUMS UND BEHANDLUNG VON HAUTZUSTÄNDEN

Title (fr)

COMPOSITIONS ET PROCEDES DESTINES A FACILITER LA CROISSANCE DE LA PEAU ET A GERER DES AFFECTIONS CUTANEEES

Publication

EP 1246630 A4 20070418 (EN)

Application

EP 00976613 A 20001020

Priority

- US 0029115 W 20001020
- US 17479300 P 20000106
- US 18405300 P 20000222
- US 55217200 A 20000418
- US 21450300 P 20000628

Abstract (en)

[origin: WO0149303A1] The present invention is directed to pharmaceutical compositions that include a therapeutically effective amount of at least one electron active compound, or a pharmaceutically acceptable derivative thereof, that has at least two polyvalent cations, at least one of which has a first valence state and at least one of which has a second, different valence state. Preferred compounds include Bi(III,V) oxide, Co(II,III) oxide, Cu(I,III) oxide, Fe(II,III) oxide, Mn(II,III) oxide, and Pr(III,IV) oxide, and optionally Ag(I,III) oxide. These compounds may be in a crystalline state having metallic cations of two different valences, or electronic states, in the inorganic crystal. In addition, the invention relates to methods for prevention, management, or treatment of a condition using these compounds or pharmaceutical compositions including the same.

IPC 1-7

A61K 33/00; A61K 33/24; A61K 33/26; A61K 33/34; A61K 33/38

IPC 8 full level

A61K 8/02 (2006.01); **A61K 8/19** (2006.01); **A61K 9/00** (2006.01); **A61K 9/06** (2006.01); **A61K 9/14** (2006.01); **A61K 9/16** (2006.01); **A61K 9/70** (2006.01); **A61K 33/24** (2019.01); **A61K 33/26** (2006.01); **A61K 33/32** (2006.01); **A61K 33/34** (2006.01); **A61K 33/38** (2006.01); **A61K 45/00** (2006.01); **A61K 47/02** (2006.01); **A61K 47/06** (2006.01); **A61K 47/30** (2006.01); **A61K 47/36** (2006.01); **A61K 47/38** (2006.01); **A61K 47/44** (2006.01); **A61P 1/00** (2006.01); **A61P 1/02** (2006.01); **A61P 1/04** (2006.01); **A61P 1/12** (2006.01); **A61P 1/16** (2006.01); **A61P 7/00** (2006.01); **A61P 9/00** (2006.01); **A61P 11/00** (2006.01); **A61P 11/02** (2006.01); **A61P 13/00** (2006.01); **A61P 13/12** (2006.01); **A61P 15/00** (2006.01); **A61P 15/06** (2006.01); **A61P 17/00** (2006.01); **A61P 17/02** (2006.01); **A61P 17/04** (2006.01); **A61P 17/06** (2006.01); **A61P 17/10** (2006.01); **A61P 17/12** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/10** (2006.01); **A61P 25/00** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 27/16** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/06** (2006.01); **A61P 31/08** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01); **A61P 31/16** (2006.01); **A61P 31/22** (2006.01); **A61P 33/00** (2006.01); **A61P 33/04** (2006.01); **A61P 33/06** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 39/00** (2006.01); **A61Q 1/12** (2006.01); **A61Q 19/00** (2006.01); **C01G 3/02** (2006.01)

CPC (source: EP US)

A61K 8/0208 (2013.01 - EP); **A61K 8/19** (2013.01 - EP); **A61K 9/0014** (2013.01 - EP); **A61K 9/06** (2013.01 - EP); **A61K 33/24** (2013.01 - EP US); **A61K 33/245** (2013.01 - EP); **A61K 33/26** (2013.01 - EP); **A61K 33/32** (2013.01 - EP); **A61K 33/34** (2013.01 - EP); **A61K 33/38** (2013.01 - EP); **A61K 47/02** (2013.01 - EP); **A61P 1/00** (2017.12 - EP); **A61P 1/02** (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 1/12** (2017.12 - EP); **A61P 1/16** (2017.12 - EP); **A61P 7/00** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/02** (2017.12 - EP); **A61P 13/00** (2017.12 - EP); **A61P 13/12** (2017.12 - EP); **A61P 15/00** (2017.12 - EP); **A61P 15/06** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 17/04** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 17/10** (2017.12 - EP); **A61P 17/12** (2017.12 - EP); **A61P 19/00** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 19/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 27/16** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/06** (2017.12 - EP); **A61P 31/08** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 31/16** (2017.12 - EP); **A61P 31/22** (2017.12 - EP); **A61P 33/00** (2017.12 - EP); **A61P 33/04** (2017.12 - EP); **A61P 33/06** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 39/00** (2017.12 - EP); **A61Q 1/12** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP); **C01G 3/02** (2013.01 - EP); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

- [X] WO 9745133 A1 19971204 - ANTELMAN TECHNOLOGIES LTD [US]
- [A] US 5336499 A 19940809 - ANTELMAN MARVIN S [IL]
- See references of WO 0149302A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0149303 A1 20010712; AR 029184 A1 20030618; AU 1222201 A 20010716; AU 1339601 A 20010716; AU 1435901 A 20010716; AU 784593 B2 20060511; AU 784597 B2 20060511; CO 5271678 A1 20030430; EP 1246629 A1 20021009; EP 1246629 A4 20070418; EP 1246630 A1 20021009; EP 1246630 A4 20070418; EP 1250142 A1 20021023; EP 1250142 A4 20070711; GT 200000184 A 20020416; JP 2003519187 A 20030617; JP 2003519188 A 20030617; JP 2003519189 A 20030617; TW I235661 B 20050711; WO 0149301 A1 20010712; WO 0149302 A1 20010712

DOCDB simple family (application)

US 0029116 W 20001020; AR P000105557 A 20001020; AU 1222201 A 20001020; AU 1339601 A 20001020; AU 1435901 A 20001020; CO 00080126 A 20001020; EP 00973747 A 20001020; EP 00975330 A 20001020; EP 00976613 A 20001020; GT 200000184 A 20001023; JP 2001549669 A 20001020; JP 2001549670 A 20001020; JP 2001549671 A 20001020; TW 89122108 A 20001023; US 0029113 W 20001020; US 0029115 W 20001020