

(51) International Patent Classification:

A61K 8/64 (2006.01) A61Q 7/02 (2006.01)

A61K 38/04 (2006.01) A61P 17/00 (2006.01)

(21) International Application Number:

PCT/GB2015/051165

(22) International Filing Date:

17 April 2015 (17.04.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1406989.2 17 April 2014 (17.04.2014) GB

(71) Applicant: FOLLICUM AB [SE/SE]; Scheelevägen 22, SE-223 63 Lund (SE).

(71) Applicant (for MN only): SMITH, Stephen Edward [GB/GB]; Potter Clarkson LLP, The Belgrave Centre, Talbot Street, Nottingham NG1 5GG (GB).

(72) Inventors: ALENFALL, Jan; Follicum AB, Scheelevägen 22, SE-223 63 Lund (SE). DUNÉR, Pontus; Follicum AB, Scheelevägen 22, SE-223 63 Lund (SE). NILSSON, Anna Hultgårdh; Follicum AB, Scheelevägen 22, SE-223 63 Lund (SE). PAUS, Ralf; Department of Dermatology, Laboratory for Hair Research and Regenerative Medicine, University of Münster, Münster (DE).

(74) Agent: SMITH, Stephen Edward; Potter Clarkson LLP, The Belgrave Centre, Talbot Street, Nottingham, Nottinghamshire NG1 5GG (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: COMPOSITIONS COMPRISING OSTEOPONTIN DERIVATIVES FOR THE INHIBITION OF HAIR GROWTH

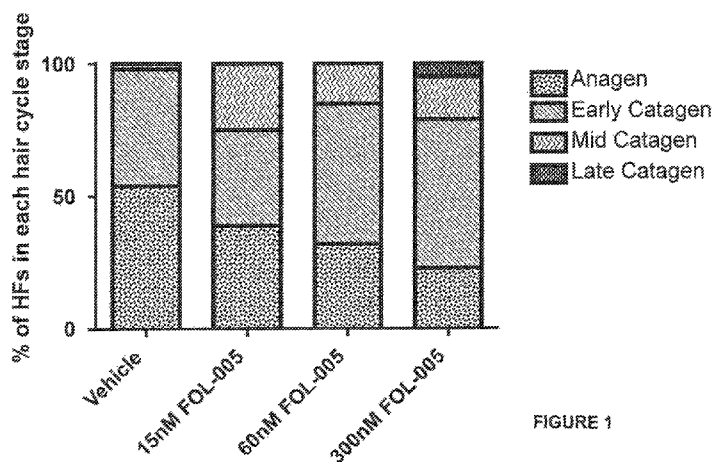


FIGURE 1

(57) Abstract: The present invention provides a composition for inhibiting hair production in a mammal comprising an active polypeptide component and a pharmaceutically acceptable and/or cosmetically acceptable excipient, carrier or diluent. The invention further provides methods of inhibiting hair production in a mammal, e.g. human.