

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
5 March 2015 (05.03.2015)

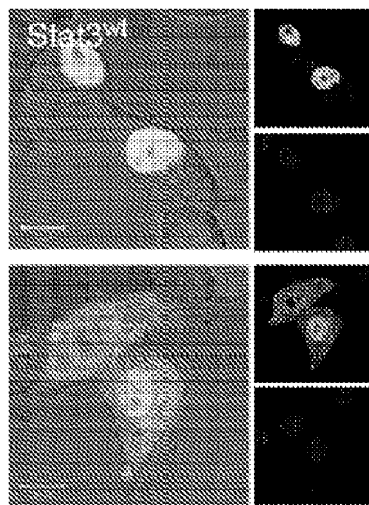


(10) International Publication Number
WO 2015/031837 A1

- (51) International Patent Classification:
A61K 38/14 (2006.01)
- (21) International Application Number:
PCT/US2014/053549
- (22) International Filing Date:
29 August 2014 (29.08.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/871,729 29 August 2013 (29.08.2013) US
61/939,993 14 February 2014 (14.02.2014) US
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- (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, LT, 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.

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(54) Title: CELL PENETRATING CONJUGATES AND METHODS OF USE THEREOF



□ Stat3-GFP
■ Hoechst
■ αStat3/αGFP

FIG. 1A

(57) Abstract: Provided herein are cell penetrating conjugates. The conjugates include a non-cell penetrating protein attached to a phosphorothioate nucleic acid or phosphorothioate polymer backbone, wherein the phosphorothioate nucleic acid or phosphorothioate polymer backbone enhances intracellular delivery of the non-cell penetrating protein. Also provided are compositions and kits comprising the conjugates.

WO 2015/031837 A1



(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)*)