



- (51) **International Patent Classification:**
A61K 47/48 (2006.01) *C07D 339/04* (2006.01)
C07K 5/06 (2006.01)
- (21) **International Application Number:**
PCT/US2011/060259
- (22) **International Filing Date:**
10 November 2011 (10.11.2011)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/415,240 18 November 2010 (18.11.2010) US
61/415,241 18 November 2010 (18.11.2010) US
61/478,310 22 April 2011 (22.04.2011) US
61/500,974 24 June 2011 (24.06.2011) 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, 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, IS, JP, KE, KG, KM, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).
- Declarations under Rule 4.17:**
— of inventorship (Rule 4.17(iv))
- Published:**
— with international search report (Art. 21(3))

(54) **Title:** LIPOYL COMPOUNDS AND THEIR USE FOR TREATING ISCHEMIC INJURY

(57) **Abstract:** The present invention relates, in various embodiments, to a compound represented by Structural Formula (I), pharmaceutically acceptable salts or prodrugs thereof, and compositions comprising said compounds, or pharmaceutically acceptable salts or prodrugs thereof. Methods of using compounds of Structural Formulas (I) and (Ia) or compositions comprising compounds of Structural Formulas (I) and (Ia), or pharmaceutically acceptable salts or prodrugs thereof, to treat ischemia or ischemia-reperfusion injury are also disclosed.

