

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 April 2008 (10.04.2008)

PCT

(10) International Publication Number
WO 2008/043081 A3

(51) International Patent Classification:

A61K 33/08 (2006.01) *A61P 9/10* (2006.01)
A61K 47/12 (2006.01) *A61P 39/00* (2006.01)

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(21) International Application Number:

PCT/US2007/080613

(22) International Filing Date: 5 October 2007 (05.10.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/849,900 5 October 2006 (05.10.2006) US
60/896,727 23 March 2007 (23.03.2007) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

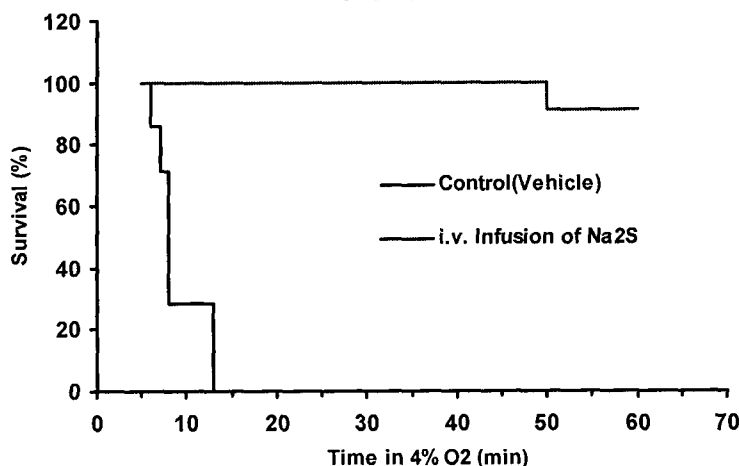
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
29 May 2008

(54) Title: LIQUID CHALCOGENIDE COMPOSITIONS AND METHODS OF MANUFACTURING AND USING THE SAME

Survival Rate(%) of C57BL/6 Exposed to 4% O₂ after i.v.
Infusion of Na₂S at 0.82±0.04 mM/kg/hr(equivalent to HS- at
27.1±1.35mg/kg/hr) for 60 minutes



(57) Abstract: The present invention provides novel stable, liquid compositions comprising chalcogenides or salts thereof. These compositions may be used for a variety of purposes, including the treatment and prevention of ischemic or hypoxic injury, as well as in the preservation of biological matter.