



(43) International Publication Date
4 October 2012 (04.10.2012)

(10) International Publication Number
WO 2012/134397 A1

(51) International Patent Classification:
C07C 51/14 (2006.01)

(21) International Application Number:
PCT/SG2012/000107

(22) International Filing Date:
28 March 2012 (28.03.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/468,494 28 March 2011 (28.03.2011) US

(71) Applicant (*for all designated States except US*):
**AGENCY FOR SCIENCE, TECHNOLOGY AND RE-
SEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10 Connex-
is, Singapore 138632 (SG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **WONG, Pui Kwan**
[US/SG]; c/o Institute of Chemical and Engineering Sci-
ences, 1 Pesek Road, Jurong Island, Singapore 627833
(SG). **LI, Chuanzhao** [CN/SG]; c/o Institute of Chemical
and Engineering Sciences, 1 Pesek Road, Jurong Island,
Singapore 627833 (SG). **STUBBS, Ludger** [DE/SG]; c/o
Institute of Chemical and Engineering Sciences, 1 Pesek
Road, Jurong Island, Singapore 627833 (SG). **VAN
MEURS, Martin** [NL/SG]; c/o Institute of Chemical and
Engineering Sciences, 1 Pesek Road, Jurong Island, Singa-
pore 627833 (SG). **ANAK KUMBANG, Daniel Gait**
[MY/SG]; c/o Institute of Chemical and Engineering Sci-
ences, 1 Pesek Road, Jurong Island, Singapore 627833
(SG). **LIM, Sharon, Chun Yan** [SG/SG]; c/o Institute of

Chemical and Engineering Sciences, 1 Pesek Road, Jurong
Island, Singapore 627833 (SG). **DRENT, Eite** [NL/SG];
c/o Institute of Chemical and Engineering Sciences, 1
Pesek Road, Jurong Island, Singapore 627833 (SG).

(74) Agent: **ELLA CHEONG SPRUSON & FERGUSON
(SINGAPORE) PTE LTD**; Robinson Road Post Office,
P.O. Box 1531, Singapore 903031 (SG).

(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).

Published:

— with international search report (Art. 21(3))

(54) Title: SYNTHESIS OF DIACIDS

(57) Abstract: The invention relates to a process for preparing a dicarboxylic acid comprising the steps: (a) heating a lactone in the presence of a first catalyst system to produce an alkenoic acid; and (b) contacting the alkenoic acid with carbon monoxide, water and a second catalyst system to produce a reaction composition comprising the second catalyst system and the dicarboxylic acid.



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