

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/087116 A1

(51) International Patent Classification⁷: **C07H 5/02**,
A23L 1/236, 2/60, A21D 2/12

(21) International Application Number: PCT/US03/10210

(22) International Filing Date: 4 April 2003 (04.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/116,759 5 April 2002 (05.04.2002) US

(71) Applicant: **MCNEIL-PPC, INC.** [US/US]; Grandview
Road, Skillman, NJ 08558 (US).

(72) Inventors: **MERKEL, Carolyn, M.**; 125 Overlook Av-
enue, North Haledon, NJ 07508 (US). **CATANI, Steven, J.**;
265 Red Oak Trail, Athens, GA 30606 (US). **FRY, John,**
C.; 6 Hollands Field, Horsham, West Sussex RH123HQ
(GB).

(74) Agents: **CASEY, Kevin, R.** et al.; RatnerPrestia, P.O. Box
980, Valley Forge, PA 19482-0980 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (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

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: METHODS AND COMPOSITIONS FOR ALTERING THE SWEETNESS DELIVERY PROFILE OF SUCRALOSE

(57) Abstract: The present invention teaches novel compositions and methods for altering the sweetness delivery profile of 4, 1', 6'-trichloro-4, 1', 6' trideoxygalactosucrose. This invention also teaches novel uses for compositions comprising 4, 1', 6'-trichloro-4, 1', 6' trideoxygalactosucrose.



WO 03/087116 A1