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(21) International Application Number: PCT/IL99/00623 (22) International Filing Date: 18 November 1999 (18.11.99) (30) Priority Data: 127143 19 November 1998 (19.11.98) IL (71) Applicant (for all designated States except US): D-PHARM LIMITED [IL/IL]; Kiryat Weizmann Science Park, 76326 Rehovot (IL). (72) Inventors; and (75) Inventors/Applicants (for US only): KOZAK, Alexander [IL/IL]; 8 Naphtali Ben Ephraim Street, 76555 Rehovot (IL). SHAPIRO, Israel [IL/IL]; 1 Aharon Bouganim Street, 75122 Ramla (IL). (74) Agent: WEBB, Cynthia; P.O. Box 2189, 76122 Rehovot (IL).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>										
(54) Title: PHOSPHOLIPID DERIVATIVES OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS <table border="1"> <caption>NSE ng/ml by Treatment</caption> <thead> <tr> <th>Treatment</th> <th>NSE ng/ml (approx.)</th> </tr> </thead> <tbody> <tr> <td>Sham</td> <td>16</td> </tr> <tr> <td>Vehicle</td> <td>43</td> </tr> <tr> <td>DCF</td> <td>39</td> </tr> <tr> <td>DP-DCF</td> <td>28*</td> </tr> </tbody> </table> (57) Abstract The invention discloses compounds comprising non-steroidal anti-inflammatory drugs (NSIDs) covalently linked to a phospholipid moiety via a bridging group. The invention further discloses a process for the synthesis of said compounds, pharmaceutical compositions comprising them and the use thereof for the treatment of diseases and disorders related to inflammatory conditions, as shown in the Figure, the treatment of ischemia.			Treatment	NSE ng/ml (approx.)	Sham	16	Vehicle	43	DCF	39	DP-DCF	28*
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