

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
05 June 2025 (05.06.2025)



(10) International Publication Number
WO 2025/111704 A1

(51) International Patent Classification:

C07H 19/056 (2006.01) A61P 19/04 (2006.01)
A61K 31/7056 (2006.01) A61P 35/00 (2006.01)

(21) International Application Number:

PCT/CA2024/051579

(22) International Filing Date:

28 November 2024 (28.11.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/605,083 01 December 2023 (01.12.2023) US

(71) Applicant: UNIVERSITÉ LAVAL [CA/CA]; 2325, rue de
l'Université, Québec, Québec G1V 0A6 (CA).

(72) Inventors: GIGUERE, Denis; 153 Joseph-Dugal, Saint-
Augustin-de-Desmaures, Québec G3A 3B4 (CA). ST-
GELAIS, Jacob; 2360 Robin, Longueuil, Québec J4N 1C4
(CA). LAGUE, Patrick; 7675 3e Avenue E., Québec,
Québec G1H 3M3 (CA).

(74) Agent: NORTON ROSE FULBRIGHT CANADA
S.E.N.C.R.L., S.R.L. / LLP; 2500-1 Place Ville-Marie,
Montréal, Québec H3B 1R1 (CA).

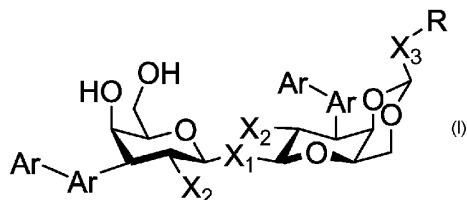
(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))
- in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE

(54) Title: SELECTIVE INHIBITORS OF GALECTIN-3



(57) Abstract: There is provided a compound of formula (I): (I). X₁ is O or S, X₂ is OH or a halogen, X₃ is O, S, N(J) or is absent, wherein J is H or R, R is a branched or linear alkyl, a cycloalkyl, an aryl or a heteroaryl that is optionally substituted with one or more of a halogen, an alkyl, -O-alkyl, or -NH-alkyl, and Ar are each independently an aryl or a heteroaryl that is optionally substituted with one or more of a halogen, an alkyl, -O-alkyl, or -NH-alkyl. The compound of the present disclosure is a selective inhibitor of galectin-3 and can be used for the treatment of conditions associated with an overexpression of galectin-3. Accordingly, the present compound can be used for treating fibrosis or cancer.

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