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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
09 October 2025 (09.10.2025)

WIPO | PCT

(10) International Publication Number
WO 2025/212556 A1

(51) International Patent Classification:
A61K 31/4015 (2006.01) *A61P 25/00* (2006.01)
A61K 9/00 (2006.01) *A61P 25/08* (2006.01)
A61K 47/00 (2006.01) *A61P 25/18* (2006.01)
A61K 47/38 (2006.01) *A61P 25/28* (2006.01)

(21) International Application Number:
PCT/US2025/022416

(22) International Filing Date:
01 April 2025 (01.04.2025)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/573,548 03 April 2024 (03.04.2024) US

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(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, UY, 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).

Declarations under Rule 4.17:
— *of inventorship (Rule 4.17(iv))*

Published:
— *with international search report (Art. 21(3))*

WO 2025/212556 A1

(54) Title: FORMULATIONS COMPRISING SELETRACETAM AND METHODS OF USE

(57) Abstract: Provided herein are methods of treating a seizure disorder in a subject in need thereof comprising administering seletracetam to the subject intranasally, buccally, or sublingually. Also provided are methods of treating a pain, neurological, or psychiatric disorder, and methods of administering seletracetam to a subject comprising administering seletracetam to the subject intranasally, buccally, or sublingually. Various pharmaceutical formulations comprising seletracetam, e.g., an orally disintegrating tablet and a mucoadhesive film, and a nasal spray device or oromucosal spray device comprising seletracetam are also provided.