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(71) Applicant: **FLEX PHARMA, INC.** [US/US]; 800 Boylston Street, Suite 1555, Boston, MA 02199 (US).

(72) Inventors; and
(71) Applicants : **WESTPHAL, Christoph** [US/US]; 211 Commonwealth Avenue, Boston, MA 02116 (US). **CERMAX, Jennifer** [US/US]; 200 Central Street, Berlin, MA 01503 (US). **COLE, Roderic, O.** [US/US]; 7 Squirrel Run, Plaistow, NH 03865 (US). **SHORT, Glenn, F., III** [US/US]; 522 First Parish Road, Scituate, MA 02066 (US). **PERNI, Robert** [US/US]; 211 Commonwealth Avenue (US). **PONDURU, Sridevi** [US/US]; 211 Commonwealth Avenue (US).

(74) Agent: **MCCARTY, Catherine, M.**; Lando & Anastasi LLP, Riverfront Office Park, One Main Street, Suite 1100, Cambridge, MA 02142 (US).

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(54) **Title**: ION CHANNEL ACTIVATORS AND METHODS OF USE

(57) **Abstract**: The present invention relates to compositions of ion channel activators and methods of preparation, formulation, and the medical use of these compositions. In one aspect, the present invention features a composition formulated for oral administration, said composition comprising an effective amount of an ion channel activator (e.g., a TRPV1 channel activator, a TRPA1 channel activator, an ASIC channel activator, or combination thereof).