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(71) Applicant: **ACORDA THERAPEUTICS, INC.** [US/US];
420 Saw Mill River Road, Ardsley, NY 10502 (US).

(72) Inventors: **BLIGHT, Andrew, R.**; 10 Oskar Drive, Mahopac, NY 10541 (US). **CAGGIANO, Anthony, O.**; 10 Wildwood Road, Larchmont, NY 10538 (US). **PARRY, Tom, J.**; 1452 Bette Lane, Hellertown, PA 18055 (US). **IACI, Jennifer, F.**; 121 Taylortown Road, Boonton, NJ 07005 (US).

(74) Agents: **ANTLER, Adriane, M.** et al.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

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(54) Title: METHODS FOR TREATING A STROKE-RELATED SENSORIMOTOR IMPAIRMENT USING AMINOPYRIDINES

Chemical name: 4-aminopyridine

USAN: dalfampridine

CAS registry number: 504-24-5

Chemical Structure:

Molecular Formula: C₅H₅N₂

Relative molecular mass: 94.1

Appearance: White solid

Solubility: aqueous solubility ≥ 50mg/mL

Melting point: 157 to 162 °C

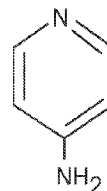


Figure 1

(57) Abstract: Disclosed herein are methods and compositions related to therapeutic use of aminopyridines in patients with a stroke-related impairment, in particular, in patients with a stroke-related sensorimotor impairment.