

(12) **United States Patent**
Van Wagenen et al.(10) **Patent No.:** **US 6,211,244 B1**
(45) **Date of Patent:** ***Apr. 3, 2001**(54) **CALCIUM RECEPTOR-ACTIVE
COMPOUNDS**(75) Inventors: **Bradford C. Van Wagenen; Scott T. Moe**, both of Salt Lake City; **Manuel F. Balandrin, Sandy; Eric G. DelMar; Edward F. Nemeth**, both of Salt Lake City, all of UT (US)(73) Assignee: **NPS Pharmaceuticals, Inc.**, Salt Lake City, UT (US)

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C07C 209/48(52) **U.S. Cl.** **514/649; 564/182; 564/271;**
564/374; 536/23.5(58) **Field of Search** 564/374, 182,
564/271; 514/649; 536/23.5(56) **References Cited**

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Primary Examiner—Gary Geist*Assistant Examiner*—Sreeni Padmanabhan(57) **ABSTRACT**The present invention features compounds able to modulate one or more activities of an inorganic ion receptor and methods for treating diseases or disorders by modulating inorganic ion receptor activity. Preferably, the compound can mimic or block the effect of extracellular Ca²⁺ on a calcium receptor.**46 Claims, 104 Drawing Sheets**

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