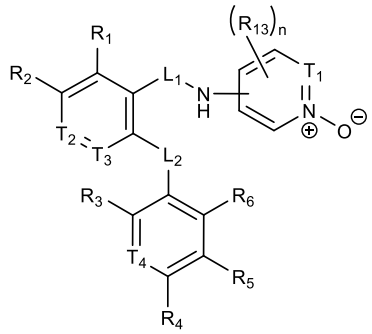
Abstract

The present invention belongs to the field of medicinal chemistry. Disclosed are a pyridine oxynitride, a preparation method therefor and the use thereof. Specifically, the present invention relates to a series of sodium ion channel blockers with a new structure, a preparation method therefor and the use thereof. The structure thereof is as shwon in general formula (I) below. The compounds or a stereoisomer, a racemate, a geometric isomer, a tautomer, a prodrug, a hydrate, a solvate, or a pharmaceutically acceptable salt thereof and a pharmaceutical composition can be used for treating or/and preventing related diseases mediated by a sodium ion channel (NaV).



(I)