

Title (en)

INDOLE AND TETRAHYDROISOQUINOLINE CONTAINING α -KETO OXADIAZOLES AS SERINE PROTEASE INHIBITORS

Title (de)

INDOL- UND TETRAHYDROISOQUINOLINENTHALTENDE ALPHA-KETOOXADIAZOLE ALS SERIN PROTEASEINHIBITOREN

Title (fr)

INDOLE ET TETRAHYDROISOQUINOLEINE CONTENANT DES ALPHA-CETO OXADIAZOLES COMME INHIBITEURS DE SERINES-PROTEASES

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Application

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Priority

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Abstract (en)

[origin: WO9962514A1] The present invention relates to certain substituted oxadiazole nonpeptides, which are useful as inhibitors of human neutrophil elastase (HNE) for the treatment of HNE-mediated processes implicated in conditions such as adult respiratory distress syndrome, septic shock and multiple organ failure. A series of studies also have indicated the involvement HNE in myocardial ischemia-reperfusion injury, emphysema. HNE-mediated processes are implicated in other conditions such as arthritis, periodontal disease, glomerulonephritis, dermatitis, psoriasis, cystic fibrosis, chronic bronchitis, atherosclerosis, Alzheimer's disease, organ transplantation, corneal ulcers, and invasion behavior of malignant tumors.

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