

Abstract

The present invention relates to novel compounds as autotoxin inhibitors for treatment and prophylaxis of conditions or a disorder caused by autotoxin activation or increased concentration of lysophosphatidic acid, and also a pharmaceutical composition containing the same.

The novel compounds of the present invention are autotoxin inhibitors, and by inhibiting the production of lysophosphatidic acid, they are useful for treatment or prophylaxis of cardiovascular disorder, cancer, metabolic disorder, kidney disorder, liver disorder, inflammatory disorder, nervous system disorder, respiratory system disorder, fibrotic disease, ocular disorder, cholestatic and other forms of chronic pruritus, or acute or chronic organ transplant rejection.