

ABSTRACT

Provided are a carbonyl bridged heterocyclic compound having a structure represented by formula (I), a stereoisomer or a pharmaceutically acceptable salt thereof, a pharmaceutical composition containing these compounds, and an application of these compounds or composition in drug preparation. The compounds, the stereoisomer, the pharmaceutically acceptable salt thereof and the like can be used for treating or preventing autoimmune diseases, tumors and neurodegenerative diseases related to protein 1 kinase (RIPK1).

