

Abstract

Provided are a heteroaryl compound, and a preparation method therefor and a use thereof in medicine. Specifically, provided are a heteroaryl compound as represented by general formula (I), a preparation method therefor and a pharmaceutical composition containing the compound, and a use thereof as a therapeutic agent, particularly a use thereof as a Bruton's tyrosine kinase (BTK) inhibitor and a use thereof for treating and/or preventing various diseases associated with excessive BTK activity, including cancer, autoimmune diseases, inflammatory diseases, allergic diseases, allergic reactions, respiratory diseases, cardiovascular diseases, viral infections, transplant rejection reactions, metabolic/endocrine disorders, and neurological disorders.

