

Abstract

Provided by the present invention is a novel quinoline derivative inhibitor, which has a structure represented by the following general formula (I). The compound of the present invention may selectively inhibit the TAM family of tyrosine kinases/and CSF1R kinase, and may be used for the treatment and/or prevention of diseases mediated by the abnormal expression of TAM family kinases/and CSF1R kinase receptors and/or ligands thereof. Furthermore, the compound of the present invention may be used to treat and/or prevent related diseases caused by NTRK, more specifically, said compound may be used for the treatment and/or prevention of drug-resistant related diseases caused by NTRK mutations. The definitions of each group are as shown in the description.

