

ABSTRACT

Provided are an isoquinoline derivative, a synthesis method therefor, and use thereof, belonging to the technical field of biomedicine. Isoquinoline derivatives are a novel class of Pgk1 activators, which exhibit relatively high Pgk1 activation activity, demonstrating better efficacy than terazosin currently used in the art, and do not inhibit Pgk1. They have clinical potential for the prevention or treatment of neurodegenerative diseases and metabolic diseases.

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Fig. 1