

## **Product** Data Sheet

## **GKA-71**

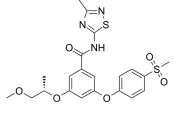
Cat. No.:HY-116682CAS No.:863504-35-2Molecular Formula: $C_{21}H_{23}N_3O_6S_2$ Molecular Weight:477.55

Target: Glucokinase

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** GKA-71 is an orally active Glucokinase activator, possesses an islet protective effect<sup>[1]</sup>.

## **REFERENCES**

[1]. Maria Sörhede Winzell, et al. Chronic glucokinase activation reduces glycaemia and improves glucose tolerance in high-fat diet fed mice. Eur J Pharmacol. 2011 Aug 1;663(1-3):80-6.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Screening Libraries

Inhibitors

Proteins