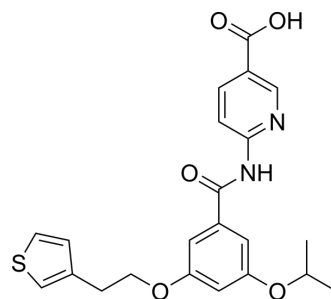


## Glucokinase activator 6

Cat. No.:	HY-116946
CAS No.:	480463-02-3
Molecular Formula:	C <sub>22</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	426.49
Target:	Glucokinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Glucokinase activator 6 (compound 9) is a potent glucokinase activator, with an EC <sub>50</sub> of 0.09 μM. Glucokinase activator 6 can be used for type 2 diabetes (T2D) research <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC50: 0.09 μM (Glucokinase) <sup>[1]</sup>

### REFERENCES

[1]. Kumari V, et al. Comparative docking assessment of glucokinase interactions with its allosteric activators. *Curr Chem Genomics*. 2008 Dec 30;2:76-89.

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

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