



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

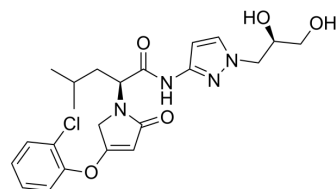
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Dorzagliatin (Standard)

| | |
|--------------------|---|
| Cat. No.: | HY-109030R |
| CAS No.: | 1191995-00-2 |
| Molecular Formula: | C ₂₂ H ₂₇ ClN ₄ O ₅ |
| Molecular Weight: | 462.93 |
| Target: | Glucokinase |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | Dorzagliatin (Standard) is the analytical standard of Dorzagliatin. This product is intended for research and analytical applications. Dorzagliatin (HMS5552), a dual-acting glucokinase (GK) activator, improves glycaemic control and pancreatic β -cell function in type 2 diabetes ^[1] . |
| IC ₅₀ & Target | Glucokinase ^[1] |

REFERENCES

- [1]. Zhu XX, et al. Dorzagliatin (HMS5552), a novel dual-acting glucokinase activator, improves glycaemic control and pancreatic β -cell function in patients with type 2 diabetes: A 28-day treatment study using biomarker-guided patient selection. *Diabetes Obes Metab.* 2018 Sep;20(9):2113-2120.
- [2]. Wang P, et al. Effects of a Novel Glucokinase Activator, HMS5552, on Glucose Metabolism in a Rat Model of Type 2 Diabetes Mellitus. *J Diabetes Res.* 2017;2017:5812607.

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