



# 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

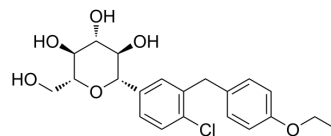
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Dapagliflozin (Standard)

Cat. No.:	HY-10450R
CAS No.:	461432-26-8
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> ClO <sub>6</sub>
Molecular Weight:	408.87
Target:	SGLT
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Dapagliflozin (Standard) is the analytical standard of Dapagliflozin. This product is intended for research and analytical applications. Dapagliflozin (BMS-512148), a new type of agent used to treat diabetes mellitus (DM), is a competitive sodium/glucose cotransporter 2 (SGLT2) inhibitor, which results in excretion of glucose into the urine <sup>[1]</sup> . Dapagliflozin induces HIF1 expression and attenuates renal IR injury <sup>[2]</sup> .
IC <sub>50</sub> & Target	SGLT2 <sup>[1]</sup>

### REFERENCES

[1]. Pelissier T, et al. The orofacial capsaicin test in rats: effects of different capsaicin concentrations and morphine. Pain. 2002 Mar;96(1-2):81-7.

**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