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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

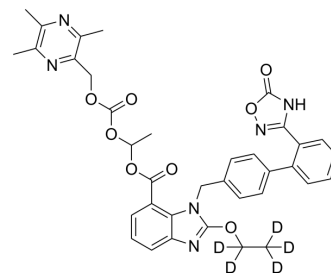
mail@szabo-scandic.com

www.szabo-scandic.com

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

Azilsartan mepixetil-d₅

Cat. No.:	HY-145552S
Molecular Formula:	C ₃₆ H ₂₉ D ₅ N ₆ O ₈
Molecular Weight:	683.72
Target:	Isotope-Labeled Compounds; Angiotensin Receptor
Pathway:	Others; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Azilsartan mepixetil-d₅ (QR-01019-d₅) is deuterium labeled Azilsartan mepixetil. Azilsartan mepixetil is the antagonist of angiotensin II receptor. Azilsartan mepixetil has stronger and longer blood pressure effect, more obvious and longer lasting heart rate lowering effect and high safety. Azilsartan mepixetil achieves ideal protective effect for heart and kidney functions. Azilsartan mepixetil has the potential for the research of hypertension, chronic heart failure and diabetic nephropathy (extracted from patent CN107400122A)^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.
- [2]. Ma, Jianyi, et al. Compound and preparation method thereof, composition and application. Patent CN107400122A.

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