



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

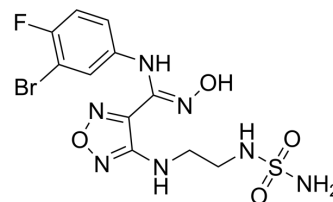
mail@szabo-scandic.com

www.szabo-scandic.com

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

Epacadostat (Standard)

Cat. No.:	HY-15689R
CAS No.:	1204669-58-8
Molecular Formula:	C ₁₁ H ₁₃ BrFN ₇ O ₄ S
Molecular Weight:	438.23
Target:	Indoleamine 2,3-Dioxygenase (IDO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Epacadostat (Standard) is the analytical standard of Epacadostat. This product is intended for research and analytical applications. Epacadostat (INCB 024360) is a potent and selective indoleamine 2,3-dioxygenase 1 (IDO1) inhibitor with an IC ₅₀ of 71.8 nM ^[1] .
IC ₅₀ & Target	IC50: 71.8 nM±17.5 nM (IDO1), 7.1 nM±0.6 nM (IDO1, in HeLa cells) ^[1]

REFERENCES

- [1]. Liu X, et al. Selective inhibition of IDO1 effectively regulates mediators of antitumor immunity. *Blood*. 2010 Apr 29;115(17):3520-30.
- [2]. Koblisch HK, et al. Hydroxyamidine inhibitors of indoleamine-2,3-dioxygenase potently suppress systemic tryptophan catabolism and the growth of IDO-expressing tumors. *Mol Cancer Ther*. 2010 Feb;9(2):489-98.
- [3]. Fu R, et al. LW106, a novel indoleamine 2,3-dioxygenase 1 inhibitor, suppresses tumour progression by limiting stroma-immune crosstalk and cancer stem cell enrichment in tumour micro-environment. *Br J Pharmacol*. 2018 Jul;175(14):3034-3049.

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