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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

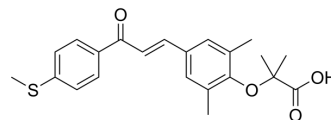
mail@szabo-scandic.com

www.szabo-scandic.com

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

(E/Z)-Elafibranor

Cat. No.:	HY-16737A
CAS No.:	824932-88-9
Molecular Formula:	C ₂₂ H ₂₄ O ₄ S
Molecular Weight:	384.49
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(E/Z)-Elafibranor ((E/Z)-GFT505) is a PPAR α / δ agonist with EC ₅₀ s of 45 and 175 nM, respectively ^{[1][2][3]} .
IC ₅₀ & Target	EC50: 45 nM (PPAR- α), 175 nM (PPAR- δ) ^[1]

REFERENCES

- [1]. Liu ZM, et al. Early investigational drugs targeting PPAR- α for the treatment of metabolic disease. *Expert Opin Investig Drugs*. 2015 May;24(5):611-21.
- [2]. Ratziu V, et al. Elafibranor, an Agonist of the Peroxisome Proliferator-Activated Receptor- α and - δ , Induces Resolution of Nonalcoholic Steatohepatitis Without Fibrosis Worsening. *Gastroenterology*. 2016 May;150(5):1147-1159.
- [3]. Hanf R, et al. The dual peroxisome proliferator-activated receptor alpha/delta agonist GFT505 exerts anti-diabetic effects in db/db mice without peroxisome proliferator-activated receptor gamma-associated adverse cardiac effects. *Diab Vasc Dis Res*. 2014 No

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