



# 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

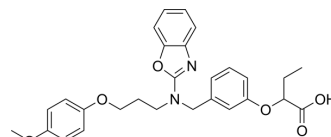
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Rac-Pemafibrate

Cat. No.:	HY-17618A
CAS No.:	848258-31-1
Molecular Formula:	C <sub>28</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	490.55
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	Pemafibrate racemate (K13675 racemate) is the racemate of pemafibrate, and activates PPAR $\alpha$ activity, with EC <sub>50</sub> s of 1 nM, >10 $\mu$ M and 1.7 $\mu$ M for h-PPAR $\alpha$ , h-PPAR $\gamma$ and h-PPAR $\delta$ , respectively.	
IC <sub>50</sub> & Target	h-PPAR $\alpha$ 1 nM (EC <sub>50</sub> )	h-PPAR $\delta$ 1.7 $\mu$ M (EC <sub>50</sub> )
In Vitro	Pemafibrate racemate activates PPAR $\alpha$ activity, with EC <sub>50</sub> s of 1 nM, >10 $\mu$ M and 1.7 $\mu$ M for h-PPAR $\alpha$ , h-PPAR $\gamma$ and h-PPAR $\delta$ , respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

### REFERENCES

[1]. Yamazaki Y, et al. Design and synthesis of highly potent and selective human peroxisome proliferator-activated receptor alpha agonists. *Bioorg Med Chem Lett*. 2007 Aug 15;17(16):4689-93. Epub2007 May 24.

**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