



# 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

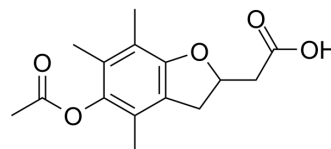
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Raxofelast

Cat. No.:	HY-120485
CAS No.:	128232-14-4
Molecular Formula:	C <sub>15</sub> H <sub>18</sub> O <sub>5</sub>
Molecular Weight:	278.3
Target:	p38 MAPK; ERK; PKC
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt; Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Raxofelast (IRFI-016) is an antioxidant agent in various models of ischemia-reperfusion injury. Raxofelast has antiproliferative activity in H<sub>2</sub>O<sub>2</sub>-stimulated rat aortic smooth muscle cells. Raxofelast attenuates the activation of mitogen-activating protein kinase (MAPK), ERK kinase 1, 2 (MEK1,2) and protein kinase C (PKC) without affecting Ras expression<sup>[1]</sup>.

### REFERENCES

[1]. Kyung-Hye Lee, et al. Antiproliferative mechanisms of raxofelast (IRFI-016) in H<sub>2</sub>O<sub>2</sub>-stimulated rat aortic smooth muscle cells. *Eur J Pharmacol.* 2004, 484, 2-3.

**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