



# 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

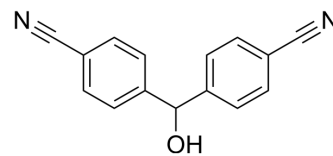
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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## CGP 44 645

Cat. No.:	HY-W003371
CAS No.:	134521-16-7
Molecular Formula:	C <sub>15</sub> H <sub>10</sub> N <sub>2</sub> O
Molecular Weight:	234.25
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CGP 44 645 is the methanol metabolite of Letrozole (HY-14248) and is a molecular indicator for evaluating its metabolic kinetics in microsomes in vitro. Levels of CGP 44 645 in rat liver microsomes may be sex-specific<sup>[1]</sup>.

## REFERENCES

[1]. Tao X, Piao H, Canney DJ, Borenstein MR, Nnane IP. Biotransformation of letrozole in rat liver microsomes: effects of gender and tamoxifen. J Pharm Biomed Anal. 2007 Feb 19;43(3):1078-85.

**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