



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

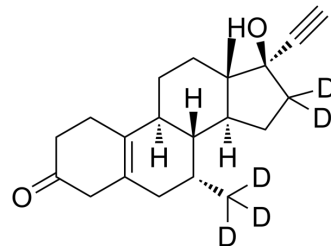
mail@szabo-scandic.com

www.szabo-scandic.com

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

Tibolone-d₅

Cat. No.:	HY-123047S
Molecular Formula:	C ₂₁ H ₂₃ D ₅ O ₂
Molecular Weight:	317.48
Target:	Isotope-Labeled Compounds; Estrogen Receptor/ERR; Progesterone Receptor; Androgen Receptor
Pathway:	Others; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tibolone-d₅ is deuterium labeled Tibolone. Tibolone is a broad spectrum gonadal steroid agonist with progestagenic, androgenic, and estrogenic activities. Tibolone can be used for postmenopausal osteoporosis research^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Dragos Apostu, et al. Tibolone, alendronate, and simvastatin enhance implant osseointegration in a preclinical in vivo model. *Clin Oral Implants Res*. 2020 Jul;31(7):655-668.
- [3]. Marcos García-Juárez, et al. Tibolone induces lordosis behavior, but not concurrent or sequential inhibition, in Sprague Dawley rats. *Neurosci Lett*. 2021 Apr 24;755:135916.

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