



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

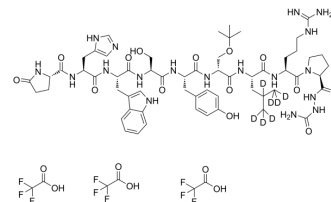
mail@szabo-scandic.com

www.szabo-scandic.com

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

Goserelin-d₇ TFA

Cat. No.:	HY-13673S2
Molecular Formula:	C ₆₅ H ₈₀ D ₇ F ₉ N ₁₈ O ₂₀
Molecular Weight:	1618.52
Target:	Isotope-Labeled Compounds; Apoptosis; GnRH Receptor
Pathway:	Others; Apoptosis; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Goserelin-d₇ (TFA) is deuterium labeled Goserelin. Goserelin (ICI 118630), a decapeptide analogue of gonadotropin-releasing hormone (GnRH/LHRH), functions as a GnRH agonist. Goserelin can be used for the research of breast cancer, epithelial ovarian cancer and prostate cancer^{[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]. Ning Zhang, et al. Goserelin promotes the apoptosis of epithelial ovarian cancer cells by upregulating forkhead box O1 through the PI3K/AKT signaling pathway. *Oncol Rep*. 2018 Mar; 39(3): 1034–1042.
- [3]. Halle C F Moore, et al. Goserelin for ovarian protection during breast-cancer adjuvant chemotherapy. *N Engl J Med*. 2015 Mar 5;372(10):923-32.

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