



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

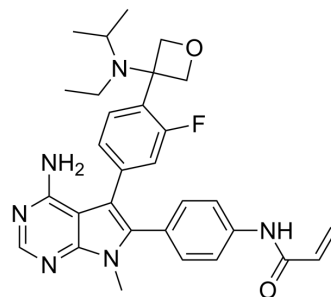
mail@szabo-scandic.com

www.szabo-scandic.com

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

LHQ490

Cat. No.:	HY-163620
Molecular Formula:	C ₃₀ H ₃₃ FN ₆ O ₂
Molecular Weight:	528.62
Target:	FGFR; Apoptosis
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LHQ490 is a selective FGFR2 inhibitor, with an IC₅₀ of 5.2 nM. LHQ490 efficiently inhibits the proliferation of BaF3-FGFR2 cells with an IC₅₀ value of 1.4 nM. LHQ490 inhibits FGFR2-driven cancer cell proliferation and induces apoptosis of FGFR2-driven cancer cells^[1].

REFERENCES

[1]. Li H, et al. Discovery of LHQ490 as a highly selective fibroblast growth factor receptor 2 (FGFR2) inhibitor. *Eur J Med Chem.* 2024 Jun 5;272:116473.

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