



# 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

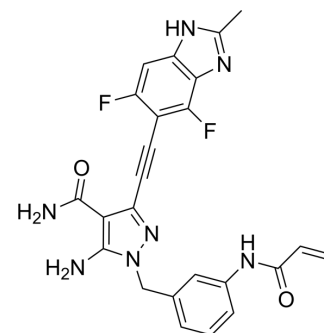
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## FGFR-IN-14

Cat. No.:	HY-162577
Molecular Formula:	C <sub>24</sub> H <sub>19</sub> F <sub>2</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	475.45
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

FGFR-IN-14 (compound 10h) is a pan-FGFR inhibitor. FGFR-IN-14 inhibits FGFR1, FGFR2, FGFR3 and FGFR2 V564F gatekeeper mutant with IC<sub>50</sub>s of 46, 41, 99, and 62 nM, respectively. FGFR-IN-14 strongly suppresses NCI-H520 lung cancer cells, SNU-16 and KATO III gastric cancer cells proliferation with IC<sub>50</sub>s of 19, 59, and 73 nM, respectively<sup>[1]</sup>.

## REFERENCES

[1]. Deng W, et al. Design, synthesis and biological evaluation of 5-amino-1H-pyrazole-4-carboxamide derivatives as pan-FGFR covalent inhibitors. *Eur J Med Chem.* 2024 Jun 9;275:116558.

**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