



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

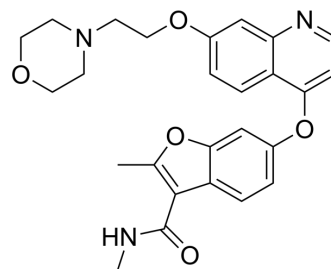
mail@szabo-scandic.com

www.szabo-scandic.com

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

PF 00337210

Cat. No.:	HY-16387
CAS No.:	854514-88-8
Molecular Formula:	C ₂₆ H ₂₇ N ₃ O ₅
Molecular Weight:	461.51
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PF-00337210 is a potent and selective inhibitor of VEGFRs, designed for treating age-related macular degeneration via intravitreal injection. The formulation strategy focused on developing an ophthalmic solution that would precipitate upon injection into the vitreous, ensuring sustained drug delivery. Challenges included maintaining low dosing volumes, selecting safe excipients for intravitreal use, and addressing the drug's unique physicochemical properties. The final formulation, an isotonic solution in a citrate-buffered vehicle with NaCl, demonstrated stability, potency, and recovery through intravitreal dosing syringes. It formed a depot upon injection into vitreous humor, representing a novel nonpolymeric in situ-forming depot formulation for intravitreal drug delivery^[1].

REFERENCES

[1]. PF 00337210

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