



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

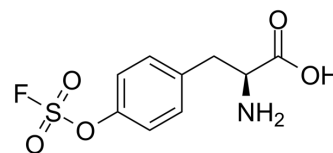
mail@szabo-scandic.com

www.szabo-scandic.com

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

FSY-OSO2F

Cat. No.:	HY-163281
CAS No.:	1839622-49-9
Molecular Formula:	C ₉ H ₁₀ FNO ₅ S
Molecular Weight:	263.24
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FSY-OSO2F is used as an amino acid tracer for subcutaneous MCF-7 tumors after labeling with isotope ¹⁸F. FSY-OSO2F shows an uptake in MCF-7 cells through the regulation of L-Tyr, ASC, and ASC2 transporters. FSY-OSO2F visualizes the U78MG glioma labeled with ¹⁸F^[1].

REFERENCES

[1]. Huang Y, et al., Design of Novel ¹⁸F-Labeled Amino Acid Tracers Using Sulfur ¹⁸F-Fluoride Exchange Click Chemistry. ACS Med Chem Lett. 2024 Jan 25;15(2):294-301.

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