



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

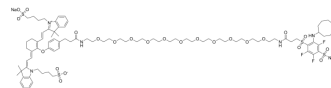
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GZ22-4

Cat. No.:	HY-D2345
Molecular Formula:	C ₈₈ H ₁₂₆ F ₃ N ₆ NaO ₂₄ S ₄
Molecular Weight:	1860.21
Target:	Fluorescent Dye; Carbonic Anhydrase
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GZ22-4 is a near-infrared (NIR) fluorescent probe. GZ22-4 shows high affinity for carbonic anhydrase IX (CAIX), with a K _d of 0.2 nM. GZ22-4 can be used for the research of visualize CAIX-positive tumors ^[1] .			
IC ₅₀ & Target	CA X 0.2 nM (Kd)	CA I	CA X 200 nM (Kd)	CA XII 80 nM (Kd)

REFERENCES

[1]. Žvinyas G, et al. High-Affinity NIR-Fluorescent Inhibitors for Tumor Imaging via Carbonic Anhydrase IX. Bioconjug Chem. 2024 May 15.

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