



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

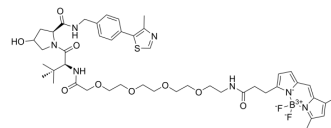
mail@szabo-scandic.com

www.szabo-scandic.com

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

BODIPY FL VH032

Cat. No.:	HY-D2413
CAS No.:	2770675-66-4
Molecular Formula:	C ₄₆ H ₆₂ BF ₂ N ₇ O ₉ S
Molecular Weight:	937.9
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BODIPY FL VH032 is a high-affinity VHL fluorescent probe with a K_d value of 3.01 nM. BODIPY FL VH032 consists of von Hippel-Lindau (VHL) ligand VH032 (HY-120217) and BODIPY FL (HY-43520). BODIPY FL VH032 can be used for time-resolved fluorescence resonance energy transfer (TR-FRET) detection for high-throughput identification and characterization of VHL ligands with maximum excitation emission wavelength: 504/520 nm^[1].

REFERENCES

[1]. Lin W, et al. Development of BODIPY FL VH032 as a High-Affinity and Selective von Hippel-Lindau E3 Ligase Fluorescent Probe and Its Application in a Time-Resolved Fluorescence Resonance Energy-Transfer Assay. ACS Omega. 2020 Dec 29;6(1):680-695.

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