



# 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

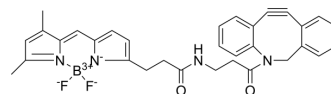
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## BDP FL DBCO

Cat. No.:	HY-140296
CAS No.:	2093197-94-3
Molecular Formula:	C <sub>32</sub> H <sub>29</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	550.41
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	BDP FL DBCO is a photostable boron dipyrromethene used in the FAM (fluorescein) channel, with compatible property for fluorescein filters. BDP FL DBCO contains DBCO (azadibenzocyclooctyne) groups that enable copper-free catalyzed click chemistry reactions with azides. $\lambda_{ex}/\lambda_{em}$ = 503 nm/512 nm <sup>[1]</sup> .
IC <sub>50</sub> & Target	Cleavable Linker

### REFERENCES

[1]. Hou S, et al. A Self-Assembled Plasmonic Substrate for Enhanced Fluorescence Resonance Energy Transfer. *Adv Mater.* 2020 Feb;32(8):e1906475.

**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