



# 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

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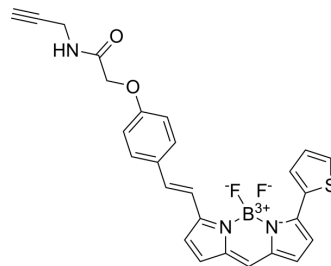
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## BDP 630/650 alkyne

Cat. No.:	HY-D1333
CAS No.:	2006345-38-4
Molecular Formula:	C <sub>26</sub> H <sub>20</sub> BF <sub>2</sub> N <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	487.33
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

DP 630/650 alkyne is a red fluorescent dye with  $\lambda_{\text{excitation}}$  of 630 nm and  $\lambda_{\text{emission}}$  of 650 nm. The terminal alkyne group can be conjugated with various azides by copper catalyzed Click chemistry. BDP 630/650 alkyne can be used for fluorescence polarization assays<sup>[1]</sup>.

### REFERENCES

[1]. Chunting Zhong, et al. Cucurbit[n]uril-Immobilized Sensor Arrays for Indicator-Displacement Assays of Small Bioactive Metabolites. ACS Appl. Nano Mater. 2021, 4, 5, 4676–4687.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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