



# 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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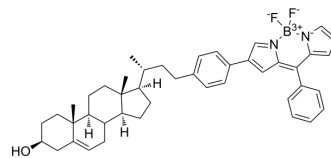
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## BODIPY-cholesterol conjugate-1

Cat. No.:	HY-D2261
CAS No.:	1638745-25-1
Molecular Formula:	C <sub>44</sub> H <sub>51</sub> BF <sub>2</sub> N <sub>2</sub> O
Molecular Weight:	672.7
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BODIPY-cholesterol conjugate-1 (compound 5) is a BODIPY-cholesterol conjugate. BODIPY-cholesterol conjugate-1 is a useful probe for simultaneous visualization of intracellular cholesterol pools and for monitoring cholesterol efflux from cells to extracellular acceptors<sup>[1]</sup>. ( $\lambda_{ex}$  541 nm,  $\lambda_{em}$  615 nm).

### REFERENCES

[1]. Zheng Liu, et al. Synthesis of cholesterol analogues bearing BODIPY fluorophores by Suzuki or Liebeskind-Srogl cross-coupling and evaluation of their potential for visualization of cholesterol pools. *Chembiochem*. 2014 Sep 22;15(14):2087-96.

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

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