



# 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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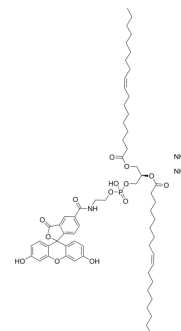
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## DOPE-CF

Cat. No.:	HY-D1556
CAS No.:	384832-91-1
Molecular Formula:	C <sub>62</sub> H <sub>94</sub> N <sub>3</sub> O <sub>14</sub> P
Molecular Weight:	1136.4
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

DOPE-CF is a pH-sensitive fluorescent membrane labelled probe with a fluorescein moiety that is a weak acid and a conjugated base that is highly fluorescent and can be attached to phospholipid ethanolamine lipids<sup>[1]</sup>.

## REFERENCES

[1]. Anne-Florence Bitbol, et al. Lipid membrane deformation in response to a local pH modification: theory and experiments. *Soft Matter*, 2012, 8, 6073

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

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