



# 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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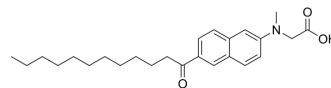
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## C-Laurdan

Cat. No.:	HY-D1378
CAS No.:	959839-06-6
Molecular Formula:	C <sub>25</sub> H <sub>35</sub> NO <sub>3</sub>
Molecular Weight:	397.55
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

C-Laurdan is a fluorescent probe for imaging lipid rafts with environmentally sensitive fluorescence. C-Laurdan exhibits strong photostability under two-photon excitation and can be used for single and two-photon fluorescence imaging to detect lipid membrane properties such as membrane lateral organization, various membrane-associated processes, etc<sup>[1]</sup>.

### REFERENCES

[1]. Martín M Dodes Traian, et al. Imaging lipid lateral organization in membranes with C-laurdan in a confocal microscope. J Lipid Res. 2012 Mar;53(3):609-616.

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

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