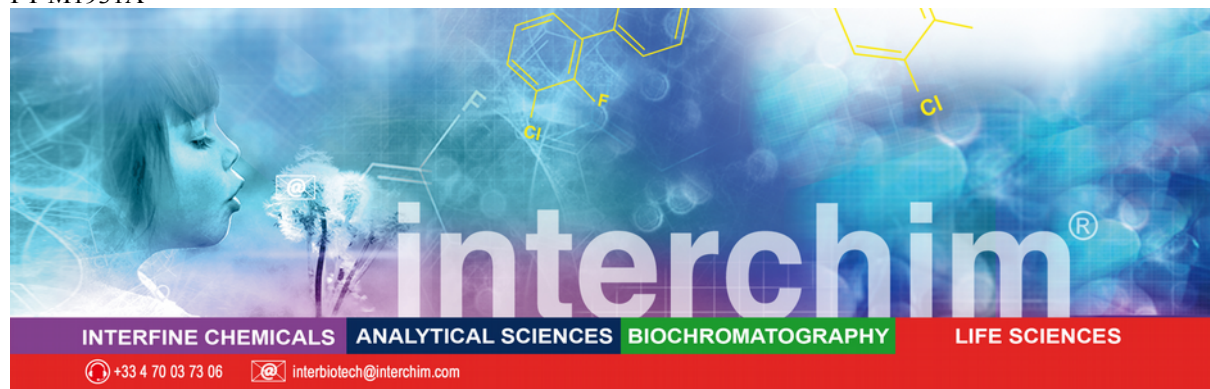


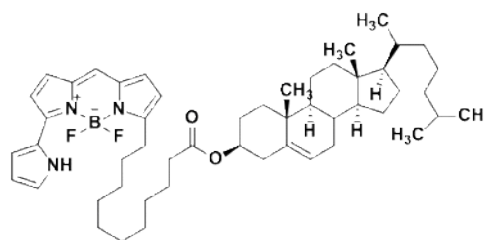
FT-M1931A



## Cholesteryl FluoProbes 576/589 C11 Neutral Probe

### Product Description

<b>Name :</b>	<b>Cholesteryl FluoProbes 576/589 C11 Neutral Probe</b>
<b>Catalog Number :</b>	FP-M1931A, 1mg
<b>Molecular Weight :</b>	MW= 809,96
<b>Solubility:</b>	DMSO, DMF, Chloroform
<b>Absorption / Emission :</b>	$\lambda_{exc} \backslash \lambda_{em}$ (MeOH) = 578/589 nm
<b>EC (M<sup>-1</sup> cm<sup>-1</sup>) :</b>	100 000



**Storage:** -20°C Protect from light and moisture

### Introduction

Cholesteryl FluoProbes is highly nonpolar lipid that is completely resistant to spontaneous intermembrane transfer. It is the major core lipid components of low- and high-density lipoproteins. It can be used to develop assays for cholesteryl ester transfer protein activity. It is also useful as a general nonexchangeable membrane marker and for tracing receptor-mediated endocytosis of lipoproteins and cholesterol transport by fluorescence microscopy.

### Directions for use

#### Guidelines for use

Protocol may be found in the literature.

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## References

- **Chen K. et al.**, Optimizing methods for the study of intravascular lipid metabolism in zebrafish, *Molecular Medicine Reports*, Volume 11 Issue 3 (2015)
- **Fang L. et al.**, *In vivo* visualization and attenuation of oxidized lipid accumulation in hypercholesterolemic zebrafish, *J Clin Invest.* 1; 121(12): 4861–4869 (2011)
- **Stoletov K. et al.**, Vascular Lipid Accumulation, Lipoprotein Oxidation, and Macrophage Lipid Uptake in Hypercholesterolemic Zebrafish, *Circulation Research.*; 104: 952-960 (2009)

## Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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