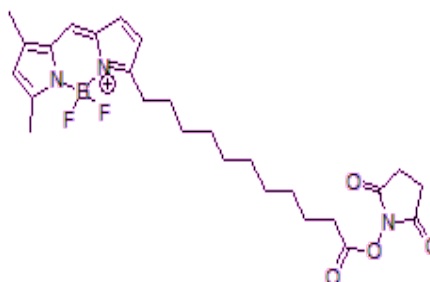


FluoProbes® FL C11 NHS ester

Product Description

Name :	FluoProbes FL C11, NHS ester 11-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-yl)undecanoic acid NHS ester
Catalog Number :	FP-JO9190 5 mg
Structure :	C ₂₆ H ₃₄ BF ₂ N ₃ O ₄
Molecular Weight :	MW= 501,37
Solubility:	DMSO
Absorption / Emission :	$\lambda_{exc} \lambda_{em}$ (MeOH) = 504/511nm



Storage: Store at -20°C. Protect from light and moisture

Introduction

Useful fluorescent amine-reactive probe has an added spacer to improve accessibility of the reactive group by nucleophiles in preparation of bioconjugates. Substitute for fluorescein providing pH-insensitive fluorescence and narrow spectral bandwidth.

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- **Chalbot S. et al.**, Cerebrospinal Fluid Secretory Ca²⁺-Dependent Phospholipase A2 Activity Is Increased in Alzheimer Disease, *Clinical Chemistry* vol. 55 no. 12 2171-2179 (2009) [Article](#)
- **Viehweger K. et al.**, Elicitor-Activated Phospholipase A2 Generates Lysophosphatidylcholines That Mobilize the Vacuolar H⁺ Pool for pH Signaling via the Activation of Na⁺-Dependent Proton Fluxes, *The Plant Cell* vol. 14 no. 7 1509-1525 (2002) [Article](#)

Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](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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