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Produktinformation



Forschungsprodukte & Biochemikalien



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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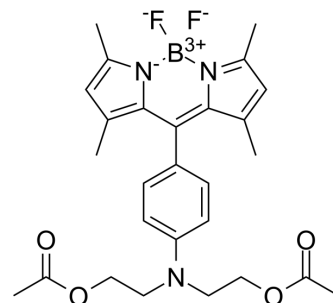
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10-(4-(Bis(2-acetoxyethyl)amino)phenyl)-BODIPY 505/515

Cat. No.:	HY-D1550
CAS No.:	886212-87-9
Molecular Formula:	C ₂₇ H ₃₂ BF ₂ N ₃ O ₄
Molecular Weight:	511.37
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 4.17 mg/mL (8.15 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.9555 mL	9.7777 mL	19.5553 mL
	5 mM		0.3911 mL	1.9555 mL	3.9111 mL
	10 mM		---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

10-(4-(Bis(2-acetoxyethyl)amino)phenyl)-BODIPY 505/515 is a fluorescent dye for Cu²⁺ ion^[1].

REFERENCES

[1]. Lee HY, et al. A selective fluoroionophore based on BODIPY-immobilized silica nanoparticles for Cu²⁺ ion. J Nanosci Nanotechnol. 2010 Apr;10(4):2416-20.

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

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