



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

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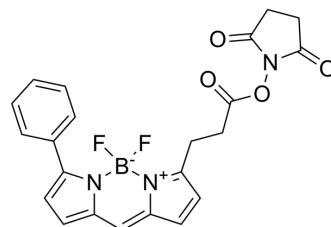
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BDP R6G NHS ester

Cat. No.:	HY-D1906
CAS No.:	1443457-59-7
Molecular Formula:	C ₂₂ H ₁₈ BF ₂ N ₃ O ₄
Molecular Weight:	437.2
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 : 50 mg/mL (114.36 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.2873 mL	11.4364 mL	22.8728 mL
	5 mM		0.4575 mL	2.2873 mL	4.5746 mL
	10 mM		0.2287 mL	1.1436 mL	2.2873 mL

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

BIOLOGICAL ACTIVITY

Description

CellTracker Green BODIPY (compound 31) is a green fluorescent dye that acts as an intracellular environmental tracer^[1].

REFERENCES

[1]. Frantz MC, et al. Synthesis of analogs of the radiation mitigator JP4-039 and visualization of BODIPY derivatives in mitochondria. Org Biomol Chem. 2013 Jul 7;11(25):4147-53.

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

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