



# 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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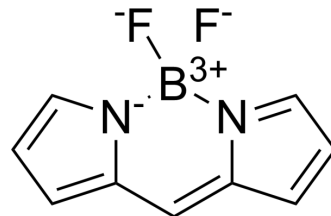
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## Dipyrrrometheneboron difluoride

Cat. No.:	HY-W442295
CAS No.:	138026-71-8
Molecular Formula:	C <sub>9</sub> H <sub>7</sub> BF <sub>2</sub> N <sub>2</sub>
Molecular Weight:	191.97
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 : 100 mg/mL (520.91 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.2091 mL	26.0457 mL	52.0915 mL
	5 mM	1.0418 mL	5.2091 mL	10.4183 mL
	10 mM	0.5209 mL	2.6046 mL	5.2091 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Dipyrrrometheneboron difluoride is a green-fluorescent dye used for labeling nonpolar lipids and detecting calcium.

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

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