



# 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

Quellenstraße 110, A-1100 Wien

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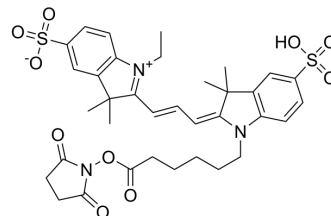
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## CY3-SE

<b>Cat. No.:</b>	HY-D0823
<b>CAS No.:</b>	146368-16-3
<b>Molecular Formula:</b>	C <sub>35</sub> H <sub>41</sub> N <sub>3</sub> O <sub>10</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	727.84
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 50 mg/mL (68.70 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.3739 mL	6.8696 mL	13.7393 mL
	5 mM	0.2748 mL	1.3739 mL	2.7479 mL
	10 mM	0.1374 mL	0.6870 mL	1.3739 mL

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

### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (3.43 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (3.43 mM); Clear solution

## BIOLOGICAL ACTIVITY

### Description

Storage: protect from light.

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

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