



# 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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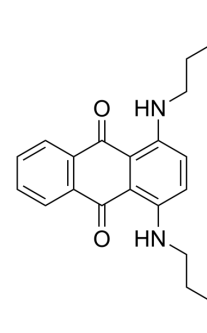
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## Solvent Blue 35

Cat. No.:	HY-D0516
CAS No.:	17354-14-2
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	350
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 41.67 mg/mL (119.06 mM; Need ultrasonic)  
H<sub>2</sub>O : < 0.1 mg/mL (insoluble)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.8571 mL	14.2857 mL	28.5714 mL
	5 mM	0.5714 mL	2.8571 mL	5.7143 mL
	10 mM	0.2857 mL	1.4286 mL	2.8571 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Solvent Blue 35 (Sudan Blue II; Oil Blue 35) is a dye used for colouring alcoholic and hydrocarbon based solvents. It is used for staining triglycerides in animal tissues.

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

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