



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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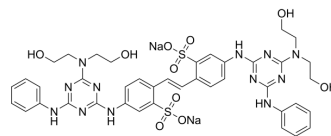
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Fluorescent Brightener 28

Cat. No.:	HY-D0367
CAS No.:	4193-55-9
Molecular Formula:	C ₄₀ H ₄₂ N ₁₂ Na ₂ O ₁₀ S ₂
Molecular Weight:	960.95
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 4.9 mg/mL (5.10 mM; ultrasonic and warming and adjust pH to 5 with HCl and heat to 80°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0406 mL	5.2032 mL	10.4064 mL
	5 mM	0.2081 mL	1.0406 mL	2.0813 mL
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Fluorescent Brightener 28 is a visible light emitting diode (LED)-light sensitive photoinitiator for free radical photopolymerizations^[1].

REFERENCES

[1]. Xiaoling Zuo, et al. Fluorescent Brighteners as Visible LED-Light Sensitive Photoinitiators for Free Radical Photopolymerizations. *Macromol Rapid Commun.* 2016 May;37(10):840-4.

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

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