



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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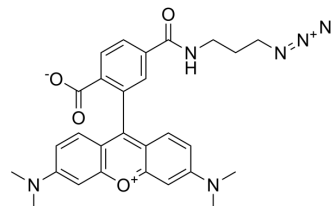
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TAMRA azide, 6-isomer

Cat. No.: HY-D1306
CAS No.: 1192590-89-8
Molecular Formula: C₂₈H₂₈N₆O₄
Molecular Weight: 512.56
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 : 50 mg/mL (97.55 mM; Need ultrasonic)
 Methanol : 5 mg/mL (9.75 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.9510 mL	9.7550 mL	19.5099 mL
	5 mM		0.3902 mL	1.9510 mL	3.9020 mL
	10 mM		0.1951 mL	0.9755 mL	1.9510 mL

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

BIOLOGICAL ACTIVITY

Description

TAMRA azide, 6-isomer is an isomer of TAMRA, a xanthene dye with orange emission.

REFERENCES

[1]. Song F, et al. Syntheses, spectral properties and photostabilities of novel water-soluble near-infrared cyanine dyes[J]. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 168(1-2): 53-57.

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

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