



# 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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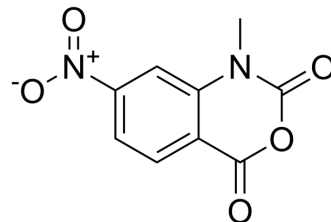
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## 1-Methyl-7-nitroisatoic anhydride

Cat. No.:	HY-D0913
CAS No.:	73043-80-8
Molecular Formula:	C <sub>9</sub> H <sub>6</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	222.15
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 (225.07 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.5015 mL	22.5073 mL	45.0146 mL
	5 mM	0.9003 mL	4.5015 mL	9.0029 mL
	10 mM	0.4501 mL	2.2507 mL	4.5015 mL

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

### BIOLOGICAL ACTIVITY

#### Description

1-methyl-7-nitroisatoic anhydride (1M7) is a reagent that detects local nucleotide flexibility, for probing 2'-hydroxyl reactivity.

### CUSTOMER VALIDATION

- Plant Cell. 2021 Jan 25.
- Cell Chem Biol. 25 August 2021.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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

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