



# 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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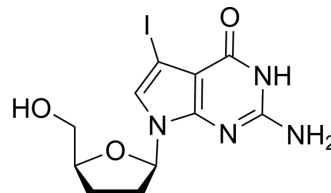
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## 7-Iodo-2',3'-dideoxy-7-deaza-guanosine

Cat. No.:	HY-W048479
CAS No.:	114748-67-3
Molecular Formula:	C <sub>11</sub> H <sub>13</sub> IN <sub>4</sub> O <sub>3</sub>
Molecular Weight:	376.15
Target:	Nucleoside Antimetabolite/Analog; DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (332.31 mM; Need ultrasonic)

Concentration	Solvent	Mass	1 mg	5 mg	10 mg
			1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.6585 mL	13.2926 mL	26.5851 mL
	5 mM		0.5317 mL	2.6585 mL	5.3170 mL
	10 mM		0.2659 mL	1.3293 mL	2.6585 mL

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

### BIOLOGICAL ACTIVITY

#### Description

7-Iodo-2',3'-dideoxy-7-deaza-guanosine is a dideoxynucleoside that can be used in DNA synthesis and sequencing reactions [1].

### REFERENCES

[1]. Gene Shen, et al. Thiotriphosphate nucleotide dye terminators for use in nucleic acid sequencing. US20060281100A1.

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

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