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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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Sodium Iodide,99%

Cat. No.:	HY-B1770
CAS No.:	7681-82-5
Molecular Formula:	INa
Molecular Weight:	149.89
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	RT, protect from light, stored under nitrogen In solvent -80°C 2 years -20°C 1 year

NaI

SOLVENT & SOLUBILITY

In Vitro

H₂O : 200 mg/mL (1334.31 mM; Need ultrasonic)
DMSO : 100 mg/mL (667.16 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.6716 mL	33.3578 mL	66.7156 mL
	5 mM		1.3343 mL	6.6716 mL	13.3431 mL
	10 mM		0.6672 mL	3.3358 mL	6.6716 mL

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

BIOLOGICAL ACTIVITY

Description

Sodium Iodide,99% is a biological material or organic compound that can be used in life science research^[1].

REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

[2]. Nicolson GL, Singer SJ. Ferritin-conjugated plant agglutinins as specific saccharide stains for electron microscopy: application to saccharides bound to cell membranes. Proc Natl Acad Sci U S A. 1971 May;68(5):942-5.

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

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