



# 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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## Potassium iodide ,meet Ch.P

Cat. No.:	HY-Y0283
CAS No.:	7681-11-0
Molecular Formula:	KI
Molecular Weight:	166
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	RT, protect from light, stored under nitrogen In solvent -80°C 2 years -20°C 1 year

# KI

### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 100 mg/mL (602.41 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	6.0241 mL	30.1205 mL	60.2410 mL
5 mM	1.2048 mL	6.0241 mL	12.0482 mL
10 mM	0.6024 mL	3.0120 mL	6.0241 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Potassium iodide is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

#### In Vitro

Potassium iodide is used in the research of hyperthyroidism to protect the thyroid gland from the effects of inhaled or swallowed radioactive iodine radiation.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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