

Product Data Sheet

Potassium Iodide

Cat. No.: B2008
CAS No.: 7681-11-0
Formula: K⁺I⁻
M.Wt: 166
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

≥3.71 mg/mL in EtOH with gentle warming and ultrasonic; ≥4.7 mg/mL in DMSO; ≥69.4 mg/mL in H₂O

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	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

Shortsummary

metal halide with thyroid protecting and expectorant properties

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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