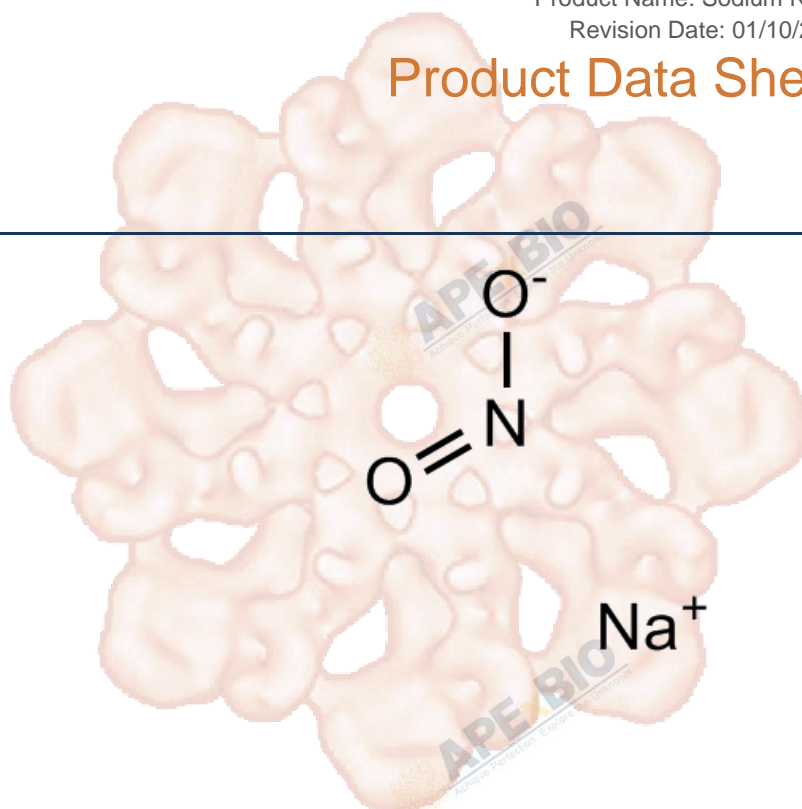


Product Data Sheet

Sodium Nitrite

Cat. No.: B1838
CAS No.: 7632-00-0
Formula: HNO₂-Na
M.Wt: 69
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in EtOH; ≥3.75 mg/mL in DMSO; ≥44.1 mg/mL in H₂O

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	14.4928 mL	72.4638 mL	144.9275 mL
		5 mM	2.8986 mL	14.4928 mL	28.9855 mL
		10 mM	1.4493 mL	7.2464 mL	14.4928 mL

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

Biological Activity

Shortsummary

myeloperoxidase inhibitor

 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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