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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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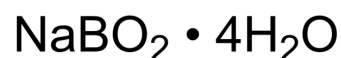
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Sodium metaborate tetrahydrate, 99%

Cat. No.:	HY-W133954
CAS No.:	10555-76-7
Molecular Formula:	NaBO ₂ ·4H ₂ O
Molecular Weight:	137.86
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature, keep dry and cool
	In solvent -80°C 2 years
	-20°C 1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (725.37 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		7.2537 mL	36.2687 mL	72.5374 mL
	5 mM		1.4507 mL	7.2537 mL	14.5075 mL
	10 mM		0.7254 mL	3.6269 mL	7.2537 mL

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

BIOLOGICAL ACTIVITY

Description

Sodium metaborate tetrahydrate, 99% is a derivative of the borax compound. Sodium metaborate tetrahydrate, 99% can be used as a source of boron in the production of sodium borohydride (NaBH₄)^[1].

REFERENCES

[1]. Müge San Yılmaz, et al. Production of sodium metaborate tetrahydrate (NaB(OH)₄·2H₂O) using

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

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