



# 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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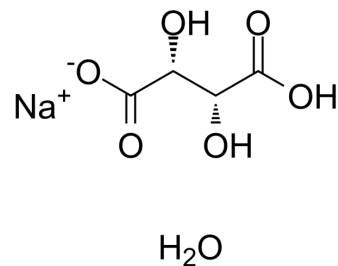
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## Tartaric acid sodium hydrate

Cat. No.:	HY-W127787
CAS No.:	6131-98-2
Molecular Formula:	C <sub>4</sub> H <sub>7</sub> NaO <sub>7</sub>
Molecular Weight:	190.08
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

L-Tartaric acid (L-(+)-Tartaric acid) sodium hydrate is the enantiomer of D-tartaric acid. [L-Tartaric acid](#) (HY-Y0293) is a white crystalline dicarboxylic acid found in many plants, such as grapes, and is one of the main organic acids in wine. L-Tartaric acid sodium hydrate which acts as a flour bulking agent and as a food additive can interact with sodium bicarbonate to produce carbon dioxide<sup>[1]</sup>.

### REFERENCES

[1]. Seth DeBolt, et al. L-tartaric acid synthesis from vitamin C in higher plants. Proc Natl Acad Sci U S A. 2006 Apr 4;103(14):5608-13.

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

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