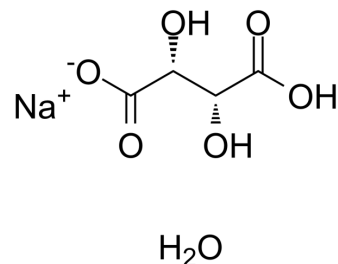


Tartaric acid sodium hydrate

| | |
|--------------------|--|
| Cat. No.: | HY-W127787 |
| CAS No.: | 6131-98-2 |
| Molecular Formula: | C ₄ H ₇ NaO ₇ |
| Molecular Weight: | 190 |
| 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^[1].

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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