

Product Data Sheet

4-Penten-1-ol

Molecular Weight:

Cat. No.: HY-W010639

CAS No.: 821-09-0 Molecular Formula: $C_5H_{10}O$

86.13 Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

BIOLOGICAL ACTIVITY

Description	4-Penten-1-ol is commonly used as a flavor ingredient in various products, including food, beverages, and perfumes, and can also be used as a starting material for the synthesis of various organic compounds, including pharmaceuticals and agrochemicals. In addition, 4-Penten -1-ol has been investigated for its potential use as a biobased solvent due to its low toxicity and biodegradability, and its antimicrobial properties against certain bacteria and fungi, which may make it useful for developing new Antibacterial agents.
In Vitro	Pent-4-en-1-ol is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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