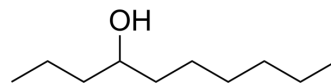


4-Decanol

Cat. No.:	HY-W275553
CAS No.:	2051-31-2
Molecular Formula:	C ₁₀ H ₂₂ O
Molecular Weight:	158.28
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Decanol is an antimutagenic compound, that can be isolated from mustard leaves. 4-Decanol inhibits mutagenic activities of \$AFB_1\$ and MNNG in Salmonella typhimurium TA100^{[1][2]}.

REFERENCES

[1]. Mahmood, U., et al. (2004). Volatile constituents of *Capillipedium parviflorum*. *Phytochemistry*, 65(14), 2163–2166.

[2]. Kim J O , et al. Antimutagenic effects of 4-decanol identified from mustard leaf. *Applied Biological Chemistry*, 1993, 36:424-427.

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

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