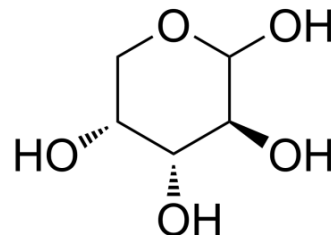


D-Arabinose

Cat. No.:	HY-N7082		
CAS No.:	28697-53-2		
Molecular Formula:	C ₅ H ₁₀ O ₅		
Molecular Weight:	150.13		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

D-Arabinose, a monosaccharide, shows strong growth inhibition against the *Caenorhabditis elegans* with an IC₅₀ of 7.5 mM [1].

REFERENCES

[1]. Sakoguchi H, et al. Growth inhibitory effect of D-arabinose against the nematode *Caenorhabditis elegans*: Discovery of a novel bioactive monosaccharide. *Bioorg Med Chem Lett*. 2016 Feb 1;26(3):726-729.

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

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