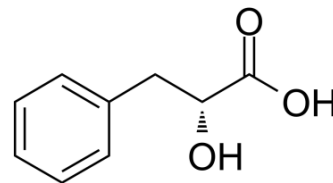


D-(+)-Phenyllactic acid

Cat. No.:	HY-30219		
CAS No.:	7326-19-4		
Molecular Formula:	C ₉ H ₁₀ O ₃		
Molecular Weight:	166.17		
Target:	Bacterial; Endogenous Metabolite		
Pathway:	Anti-infection; Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	D-(+)-Phenyllactic acid is an anti-bacterial agent, excreted by <i>Geotrichum candidum</i> , inhibits a range of Gram-positive from humans and foodstuffs and Gram-negative bacteria found in humans ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Dieuleveux V, et al. Antimicrobial spectrum and target site of D-3-phenyllactic acid. *Int J Food Microbiol.* 1998 Apr 14;40(3):177-83.

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

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