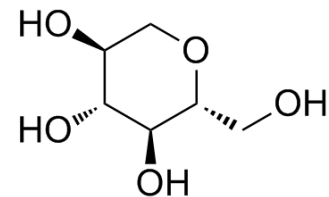


1,5-Anhydrosorbitol

Cat. No.:	HY-113075
CAS No.:	154-58-5
Molecular Formula:	C ₆ H ₁₂ O ₅
Molecular Weight:	164.16
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	1,5-Anhydrosorbitol is a short-term marker for glycemic control.
IC ₅₀ & Target	Human Endogenous Metabolite
In Vitro	1,5-Anhydrosorbitol can indicate that metabolite score marks individuals at higher risk for developing diabetes or insulin resistance and thereby coronary heart disease(CHD) ^[1] .

REFERENCES

[1]. Vaarhorst AA, et al. A metabolomic profile is associated with the risk of incident coronary heart disease. Am Heart J. 2014 Jul;168(1):45-52.e7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA