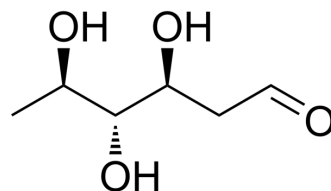


Digitoxose

Cat. No.:	HY-N9685
CAS No.:	527-52-6
Molecular Formula:	C ₆ H ₁₂ O ₄
Molecular Weight:	148.16
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Digitoxose (D-(+)-Digitoxose), a natural product, specifically and competitively inhibits glucose-stimulated insulin release from islets in lean and obese mice. Digitoxose can be used in diabetes research^[1].

REFERENCES

[1]. Hussain M, et al. The effect of digitoxose on insulin release, glucose oxidation and oxygen consumption by islets of lean and genetically obese diabetic (ob/ob) mice. *Biochem Biophys Res Commun.* 1985 Jun 14;129(2):358-67.

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

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