



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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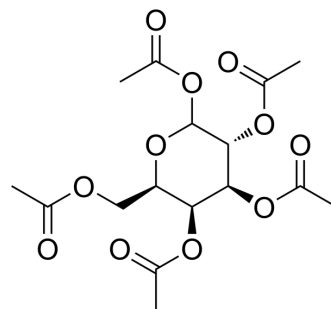
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D-Galactose pentaacetate

Cat. No.:	HY-W102387
CAS No.:	25878-60-8
Molecular Formula:	C ₁₆ H ₂₂ O ₁₁
Molecular Weight:	390.34
Target:	Insulin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D-Galactose pentaacetate inhibits leucine-induced insulin release. D-Galactose pentaacetate can be used for the research of persistent hyperinsulinemia in childhood or insulinoma^{[1][2]}.

REFERENCES

[1]. W J Malaisse, et al. Inhibition of insulin release by alpha- and beta-D-galactose pentaacetate. *Int J Mol Med.* 1998 Sep;2(3):331-2.

[2]. M M Kadiata, et al. Opposite effects of D-glucose pentaacetate and D-galactose pentaacetate anomers on insulin release evoked by succinic acid dimethyl ester in rat pancreatic islets. *Life Sci.* 1999;64(9):751-4.

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

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