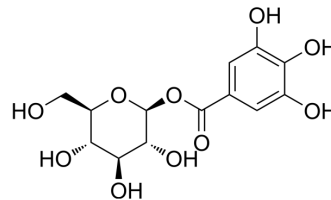


## β-Glucogallin

Cat. No.:	HY-133708
CAS No.:	13405-60-2
Molecular Formula:	C <sub>13</sub> H <sub>16</sub> O <sub>10</sub>
Molecular Weight:	332.26
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

β-Glucogallin is a potent and selective aldose reductase (AKR1B1) inhibitor. β-Glucogallin can be isolated from the medicinal plant *Emblica officinalis*<sup>[1]</sup>.

### REFERENCES

[1]. Li L, et al. Design of an amide N-glycoside derivative of β-glucogallin: a stable, potent, and specific inhibitor of aldose reductase. *J Med Chem.* 2014 Jan 9;57(1):71-7.

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

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