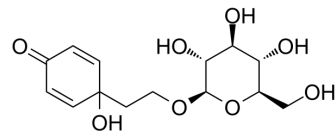


## Cornoside

Cat. No.:	HY-N7962
CAS No.:	40661-45-8
Molecular Formula:	C <sub>14</sub> H <sub>20</sub> O <sub>8</sub>
Molecular Weight:	316.3
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Cornoside is a phenolic glycoside and has inhibitory effect on rat lens aldose reductase (AR) with an IC <sub>50</sub> of 150 μM <sup>[1]</sup> .
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### REFERENCES

[1]. Hong Mei Li, et al. Analysis of the inhibitory activity of Abeliophyllum distichum leaf constituents against aldose reductase by using high-speed counter current chromatography. Arch Pharm Res. 2013 Sep;36(9):1104-12.

**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