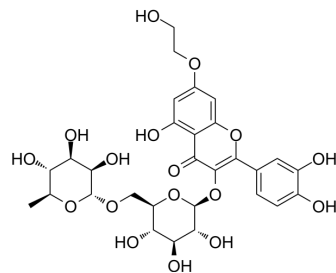


MonoHER

Cat. No.:	HY-121710
CAS No.:	23869-24-1
Molecular Formula:	C ₂₉ H ₃₄ O ₁₇
Molecular Weight:	654.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MonoHER (7-Monohydroxyethylrutinose) is a Carbonyl reductase 1 (CBR1) inhibitor and can be used as a cardioprotective agent. MonoHER inhibits the activity of CBR1 V88 and CBR1 I88 in a concentration-dependent manner^[1].

REFERENCES

[1]. Gonzalez-Covarrubias V, et al. Inhibition of polymorphic human carbonyl reductase 1 (CBR1) by the cardioprotectant flavonoid 7-monohydroxyethyl rutinose (monoHER). *Pharm Res.* 2008 Jul;25(7):1730-4.

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

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