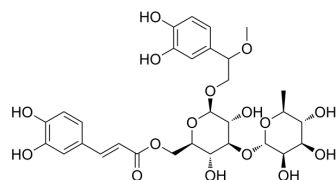


Isocampneoside I

Cat. No.:	HY-N12719
CAS No.:	1119034-95-5
Molecular Formula:	C ₃₀ H ₃₈ O ₁₆
Molecular Weight:	654.61
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isocampneoside I is an acylated phenethyl oligosaccharide that can be isolated from <i>Cistanche deserticola</i> (Orobanchaceae). Isocampneoside I inhibits D-galactose-induced cytotoxicity and protects primary hepatocytes in mice ^[1] .
In Vitro	Isocampneoside I inhibits D-galactosamine (HY-42682)-induced cytotoxicity in hepatocytes with an IC ₅₀ value of 81.6 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Pan Y, Morikawa T, Ninomiya K, et al. Bioactive constituents from chinese natural medicines. XXXVI. Four new acylated phenylethanoid oligoglycosides, kankanosides J1, J2, K1, and K2, from stems of *Cistanche tubulosa*[J]. Chemical and Pharmaceutical Bulletin, 2010, 58(4): 575-578.

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

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