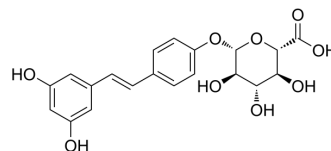


trans-Resveratrol-4'-O-D-Glucuronide

Cat. No.:	HY-118634
CAS No.:	387372-20-5
Molecular Formula:	C ₂₀ H ₂₀ O ₉
Molecular Weight:	404.37
Target:	FATP
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Trans-Resveratrol-4'-O-D-Glucuronide (R-4G) is a metabolite of resveratrol with anti-fat accumulation property, and can be used for metabolic research ^[1] .
In Vitro	R-4G (1-25 μM) partially prevents the accumulation of triglycerides and reduces the expression of FATP 2 in AML12 hepatocytes induced by 0.3 M palmitic acid ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Trepiana J, et al. Resveratrol Metabolites Are Able to Reduce Steatosis in Cultured Hepatocytes. *Pharmaceuticals (Basel)*. 2020 Sep 30;13(10):285.

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

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