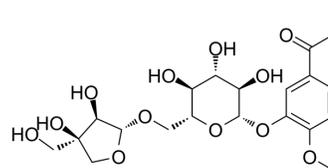


Anti-inflammatory agent 29

Cat. No.:	HY-N10435
Molecular Formula:	C ₂₁ H ₃₀ O ₁₂
Molecular Weight:	474.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anti-inflammatory agent 29 (Compound 7) is an anti-inflammatory agent with hepatoprotective activity ^[1] .
IC ₅₀ & Target	NO ^[1]
In Vitro	<p>Anti-inflammatory agent 29 (Compound 7) (10 μM) displays excellent inhibition of NO with 81.03 ± 6.31% in LPS-stimulated RAW 264.7 cells^[1].</p> <p>Anti-inflammatory agent 29 (10 μM) exhibits great hepatoprotective activity with acetaminophen-induced cell survival rate of 72.16 ± 2.95%^[1].</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

REFERENCES

[1]. Yuan X, et al. Chemical constituents of Ligusticum chuanxiong and their anti-inflammation and hepatoprotective activities. Bioorg Chem. 2020 Aug;101:104016.

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

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