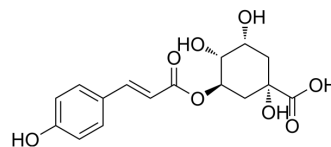


5-O-(E)-p-Coumaroylquinic acid

Cat. No.:	HY-N10543
CAS No.:	5746-55-4
Molecular Formula:	C ₁₆ H ₁₈ O ₈
Molecular Weight:	338.31
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5-O-(E)-p-Coumaroylquinic acid, a quinic acid derivative, is a potent phytochemical agent against hepatitis B virus ^[1] .
In Vitro	5-O-(E)-p-Coumaroylquinic acid (compound 12) reduces HBV DNA level in the release of mature HBV particles from HepG2.2.15 cultivation ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kim KH, et, al. Isolation of quinic acid derivatives and flavonoids from the aerial parts of *Lactuca indica* L. and their hepatoprotective activity in vitro. *Bioorg Med Chem Lett.* 2007 Dec 15;17(24):6739-43.

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

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