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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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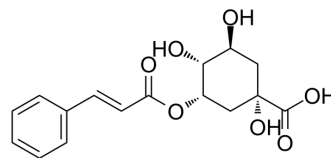
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5-O-Cinnamoylquinic acid

Cat. No.:	HY-N8224
CAS No.:	5515-82-2
Molecular Formula:	C ₁₆ H ₁₈ O ₇
Molecular Weight:	322.31
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5-O-Cinnamoylquinic acid is a co-pigment. 5-O-Cinnamoylquinic acid could form the stable blue solution ^{[1][2]} .
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REFERENCES

- [1]. Kondo T, et, al. Essential structure of co-pigment for blue sepal-color development of hydrangea. Tetrahedron Letters. 2005 Sep 26; 46(39): 6645-6649.
- [2]. Hanson KR. Chlorogenic acid biosynthesis. Chemical synthesis and properties of the mono-O-cinnamoylquinic acids. Biochemistry. 1965 Dec;4(12):2719-31.

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

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