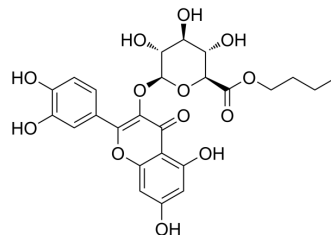


Parthenosin

Cat. No.:	HY-N12299
CAS No.:	166196-16-3
Molecular Formula:	C ₂₅ H ₂₆ O ₁₃
Molecular Weight:	534.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Parthenosin (Quercetin 3-O-β-D-glucuronide butyl ester) is a flavonoid, that can be isolated from the aerial parts of Calligonum polygonoides. Parthenosin shows cytotoxic activity against HepG2 and MCF-7 cell lines with IC₅₀ values of 60.46 and 61.4 μg/mL, respectively^[1].

REFERENCES

[1]. Ahmed H, et al. Flavonoids of Calligonum polygonoides and their cytotoxicity. Pharm Biol. 2016 Oct;54(10):2119-26.

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

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