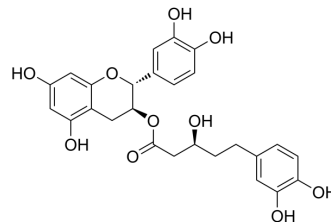


Phylloflavan

Cat. No.:	HY-134467
CAS No.:	98570-83-3
Molecular Formula:	C ₂₆ H ₂₆ O ₁₀
Molecular Weight:	498.48
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Phylloflavan is an antileishmanial agent with an intracellular EC₅₀ of 3.2 nM in RAW 264.7 cells. Phylloflavan also inhibits the cytopathic effect of encephalomyocarditis virus on L929 fibroblast cells (38 U/mL)^[1].

REFERENCES

[1]. Kolodziej H, et al. Proanthocyanidins and related compounds: antileishmanial activity and modulatory effects on nitric oxide and tumor necrosis factor- α release in the murine macrophage-like cell line RAW 264.7. *Biol Pharm Bull.* 2001 Sep;24(9):1016-21.

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

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