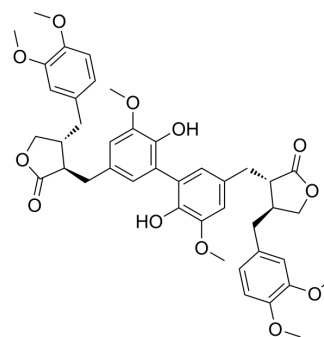


Diarctigenin

Cat. No.:	HY-162155
Molecular Formula:	C ₄₂ H ₄₆ O ₁₂
Molecular Weight:	742.81
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Diarctigenin is a selective Leishmania major dihydrofolate reductase-thymidylate synthase (LmDHFR-TS) inhibitor. Diarctigenin can be used for the research of tropical disease^[1].

REFERENCES

[1]. Muñoz-Vega MC, et al. Machine-Learning- and Structure-Based Virtual Screening for Selecting Cinnamic Acid Derivatives as Leishmania major DHFR-TS Inhibitors. *Molecules*. 2023 Dec 28;29(1):179.

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

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