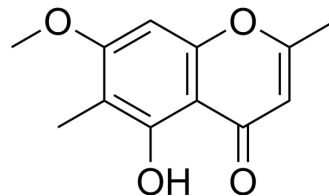


Eugenitin

Cat. No.:	HY-W663230
CAS No.:	480-12-6
Molecular Formula:	C ₁₂ H ₁₂ O ₄
Molecular Weight:	220.22
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Eugenitin is a polyketide isolated from the fungus <i>Mycoleptodiscus indicus</i> that is related to the South American medicinal plant. Eugenitin inhibits <i>Leishmania major</i> with LD ₅₀ =39.9 μM. Eugenitin has low cytotoxicity (IC ₅₀ >131 μM) against several human cancer cell lines ^[1] .
IC ₅₀ & Target	LD50: 39.9 μM (<i>Leishmania major</i>) ^[1]

REFERENCES

[1]. Andrioli W J, et al. Mycoleptones A–C and polyketides from the endophyte *Mycoleptodiscus indicus*[J]. *Journal of Natural Products*, 2014, 77(1): 70-78.

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

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