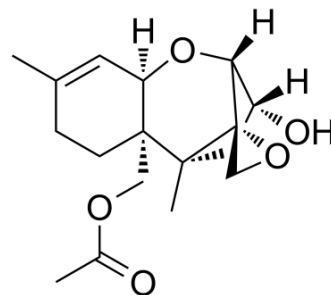


15-Acetoxyeirpenol

Cat. No.:	HY-N6681
CAS No.:	2623-22-5
Molecular Formula:	C ₁₇ H ₂₄ O ₅
Molecular Weight:	308.37
Target:	Apoptosis; Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	15-acetoxyeirpenol, one of acetoxyeirpenol moiety mycotoxins (ASMs), strongly induces apoptosis and inhibits Jurkat T cell growth in a dose-dependent manner by activating other caspases independent of caspase-3 ^[1] .
IC ₅₀ & Target	Caspase

REFERENCES

[1]. Lee DH, et al. Induction of apoptosis by disturbing mitochondrial-membrane potential and cleaving PARP in Jurkat T cells through treatment with acetoxyeirpenol mycotoxins. *Biol Pharm Bull.* 2006 Apr;29(4):648-54.

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

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