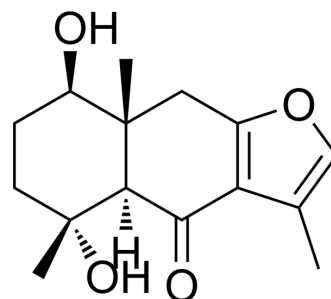


Curcolonol

Cat. No.:	HY-N8669
CAS No.:	217817-09-9
Molecular Formula:	C ₁₅ H ₂₀ O ₄
Molecular Weight:	264.32
Target:	LIM Kinase (LIMK)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Curcolonol is a furan type sesquiterpene. Curcolonol can be isolated from several medical herbs. Curcolonol has inhibitory activity for LIM kinase 1. Curcolonol can be used for the research of breast cancer^[1].

REFERENCES

[1]. Hong Lu, et al. Curcolonol suppresses the motility of breast cancer cells by inhibiting LIM kinase 1 to downregulate cofilin 1 phosphorylation. Int J Oncol. 2018 Dec;53(6):2695-2704.

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

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