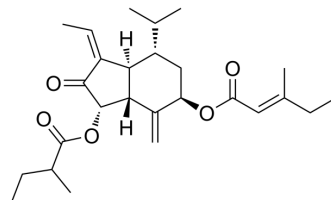


Anti-inflammatory agent 69

Cat. No.:	HY-N8862
CAS No.:	80514-14-3
Molecular Formula:	C ₂₆ H ₃₈ O ₅
Molecular Weight:	430.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anti-inflammatory agent 69 (compound 12), sesquiterpenoid, is an anti-inflammatory agent isolated from the dried flower buds of <i>Tussilago farfara</i> . Anti-inflammatory agent 69 can inhibit the NO production with IC ₅₀ value of 24 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 24 μM (inhibit the NO production in LPS-activated RAW264.7 cells) ^[1]

REFERENCES

[1]. Li W, et al. New sesquiterpenoids from the dried flower buds of *Tussilago farfara* and their inhibition on NO production in LPS-induced RAW264.7 cells [J]. *Fitoterapia*, 2012, 83(2): 318-322.

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

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