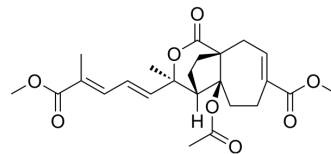


Methyl pseudolarate B

Cat. No.:	HY-N3267
CAS No.:	82508-34-7
Molecular Formula:	C ₂₄ H ₃₀ O ₈
Molecular Weight:	446.49
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Methyl pseudolarate B, a natural diterpenoid, is a protein tyrosine phosphatase 1B (PTP1B) (Phosphatase) inhibitor with an IC ₅₀ value of 10.9 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 10.9 μM (PTP1B) ^[1]

REFERENCES

[1]. Chun Lei, et al. New triterpenoids and PTP1B inhibitory constituents of *Pseudolarix amabilis*. *Fitoterapia*. 2019 Nov;139:104414.

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

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