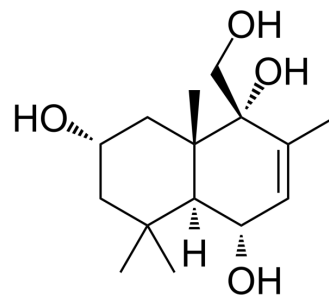


2-Hydroxyalbrassitriol

Cat. No.:	HY-N10425
CAS No.:	1176586-98-3
Molecular Formula:	C ₁₅ H ₂₆ O ₄
Molecular Weight:	270.36
Target:	AChE
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	2-Hydroxyalbrassitriol (Compound 6) is an AChE inhibitor with an IC ₅₀ of 35.97 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 35.97 μM (AChE) ^[1]

REFERENCES

[1]. Xu K, et al. Cadinane- and drimane-type sesquiterpenoids produced by *Paecilomyces* sp. TE-540, an endophyte from *Nicotiana tabacum* L., are acetylcholinesterase inhibitors. *Bioorg Chem.* 2020 Nov;104:104252.

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

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