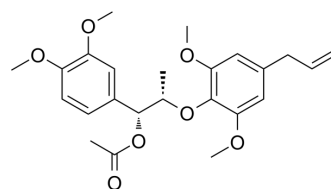


Maceneolignan H

Cat. No.:	HY-N10397
CAS No.:	1314042-85-7
Molecular Formula:	C ₂₄ H ₃₀ O ₇
Molecular Weight:	430.49
Target:	CCR
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Maceneolignan H (Compound 8) is a neolignane compound isolated from the arils of <i>Myristica fragrans</i> . Maceneolignan H is a selective CCR3 antagonist (EC ₅₀ = 1.4 μM). Maceneolignan H has the potential for the research of allergic diseases ^[1] .
IC ₅₀ & Target	CCR3

REFERENCES

[1]. Morikawa T, et al. Neolignans from the Arils of *Myristica fragrans* as Potent Antagonists of CC Chemokine Receptor 3. *J Nat Prod.* 2016;79(8):2005-2013.

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

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