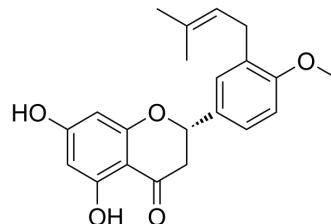


Macatrichocarpin A

Cat. No.:	HY-N2639
CAS No.:	1038753-13-7
Molecular Formula:	C ₂₁ H ₂₂ O ₅
Molecular Weight:	354.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Macatrichocarpin A is a flavanone with anti-bacterial activity. Macatrichocarpin A inhibits *Bacillus subtilis* with MIC value of 26.5 μ M. Macatrichocarpin A can be isolated from the leaves of *Macaranga trichocarpa*^[1].

REFERENCES

[1]. Fareza M S, et al. Antibacterial flavanones and dihydrochalcones from *Macaranga trichocarpa*[J]. *Zeitschrift für Naturforschung C*, 2014, 69(9-10): 375-380.

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

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