Product Data Sheet

erythro-Guaiacylglycerol β-coniferyl ether

Cat. No.: HY-N3864

CAS No.: 890317-92-7

Molecular Formula: $C_{20}H_{24}O_7$ Molecular Weight: 376.4

Target: Others

Please store the product under the recommended conditions in the Certificate of

Analysis.

Others

BIOLOGICAL ACTIVITY

Description

Pathway:

Storage:

Erythro-Guaiacylglycerol beta-coniferyl ether (compound 22) can be isolated from the stems and leaves of mung beans. Erythro-Guaiacylglycerol beta-coniferyl ether inhibits α -Glycosidase activity with EC₅₀ value of 18.71 μ M^[1].

REFERENCES

[1]. Yan Bai, et al. Bioactives from stems and leaves of mung beans (Vigna radiata L.). Journal of Functional Foods. 2016, 25.

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

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