

Product Data Sheet

4',6,7-Trimethoxyisoflavone

Cat. No.: HY-133951

CAS No.: 798-61-8

Molecular Formula: $C_{18}H_{16}O_5$ Molecular Weight: 312.32

Target: Bacterial; Fungal
Pathway: Anti-infection

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

Analysis.

BIOLOGICAL ACTIVITY

Description

4',6,7-Trimethoxyisoflavone is an isoflavone with antimicrobial activities against a wide range of bacteria and fungi. 4',6,7-Trimethoxyisoflavone also has antioxidant effects^[1].

REFERENCES

[1]. Edwige P. Fodja Saaha, et al. Antimicrobial and Antioxidant Isoflavonoid Derivatives from the Roots of Amphimas pterocarpoides. Z. Naturforsch. 2013, 68b, 931-938.

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

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