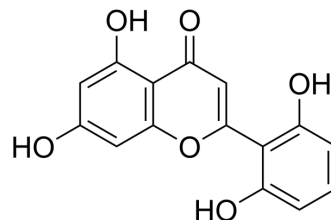


5,7,2',6'-Tetrahydroxyflavone

Cat. No.:	HY-N9434
CAS No.:	82475-00-1
Molecular Formula:	C ₁₅ H ₁₀ O ₆
Molecular Weight:	286.24
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5,7,2',6'-Tetrahydroxyflavone is a natural flavonoid that inhibits hepatic testosterone 6 β -hydroxylation (CYP3A4) activity with an IC ₅₀ of 7.8 μ M ^[1] .
IC ₅₀ & Target	CYP3A4 7.8 μ M (IC ₅₀)

REFERENCES

[1]. Ji-Yeon Kim, et al. Effects of flavonoids isolated from *Scutellariae radix* on cytochrome P-450 activities in human liver microsomes. *J Toxicol Environ Health A*. 2002 Mar;65(5-6):373-81.

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

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