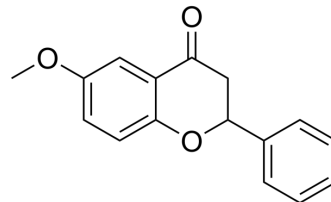


6-Methoxyflavanone

Cat. No.:	HY-N8852
CAS No.:	3034-04-6
Molecular Formula:	C ₁₆ H ₁₄ O ₃
Molecular Weight:	254.28
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Methoxyflavanone (6-MeOF) is an orally active flavonoid compound. 6-Methoxyflavanone has anxiolytic properties. 6-Methoxyflavanone targets unique sites on GABA-A receptors, different from traditional benzodiazepines. 6-Methoxyflavanone can be used to study anxiety disorders. 6-Methoxyflavanone readily crosses the blood brain barrier (BBB) [1].

REFERENCES

[1]. Akbar S, et al. Characterization of 6-methoxyflavanone as a novel anxiolytic agent: A behavioral and pharmacokinetic approach. Eur J Pharmacol. 2017 Apr 15;801:19-27.

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

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