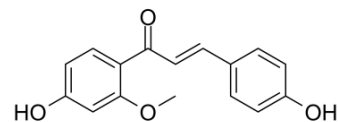


2'-O-Methylisiquiritigenin

Cat. No.:	HY-N1745
CAS No.:	51828-10-5
Molecular Formula:	C ₁₆ H ₁₄ O ₄
Molecular Weight:	270.28
Target:	5-HT Receptor; Dopamine Receptor; GABA Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

2'-O-Methylisiquiritigenin, isolated from the Arachis species, up-regulates 5-HT, NE, DA and GABA pathways, but does not put a very significant effect on ne NE pathway^[1].

REFERENCES

[1]. Lei Deng, et al. Sedative-hypnotic and Anxiolytic Effects and the Mechanism of Action of Aqueous Extracts of Peanut Stems and Leaves in Mice. J Sci Food Agric. 2018 Oct;98(13):4885-4894.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA