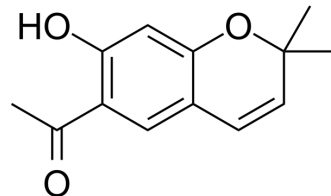


Eupatoriochromene

Cat. No.:	HY-119596
CAS No.:	19013-03-7
Molecular Formula:	C ₁₃ H ₁₄ O ₃
Molecular Weight:	218.25
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Eupatoriochromene is a chromene and has inhibitory activity against xanthine oxidase (XO) ^{[1][2]} .
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REFERENCES

[1]. G B Merrill . Eupatoriochromene and enecalinal, plant growth regulators from yellow starthistle (*Centaurea solstitialis* L.). *J Chem Ecol.* 1989 Jul;15(7):2073-87.

[2]. Xin-Sheng Liu, et al. Chemical Compounds, Antioxidant Activities, and Inhibitory Activities Against Xanthine Oxidase of the Essential Oils From the Three Varieties of Sunflower (*Helianthus annuus* L.) Receptacles. *Front Nutr.* 2021 Nov 19;8:737157.

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