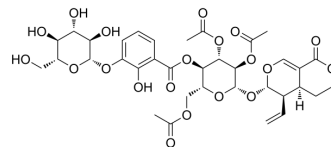


Trifloroside

Cat. No.:	HY-N8837
CAS No.:	53823-10-2
Molecular Formula:	C ₃₅ H ₄₂ O ₂₀
Molecular Weight:	782.7
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Trifloroside is a secoiridoid glycoside with antioxidant effects. Trifloroside induces osteogenic effects through osteoblast differentiation, adhesion, migration, and mineral apposition. Trifloroside has the potential for osteoblast-mediated bone diseases research^[1].

REFERENCES

[1]. Hyung-Mun Yun, et al. Trifloroside Induces Bioactive Effects on Differentiation, Adhesion, Migration, and Mineralization in Pre-Osteoblast MC3T3E-1 Cells. *Cells*. 2022 Dec 1;11(23):3887.

[2]. Hyung-Mun Yun, et al. Trifloroside Induces Bioactive Effects on Differentiation, Adhesion, Migration, and Mineralization in Pre-Osteoblast MC3T3E-1 Cells. *Cells*. 2022 Dec 1;11(23):3887.

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