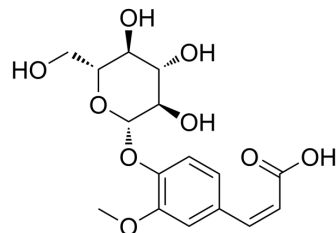


cis-Ferulic acid 4-O-β-D-glucopyranoside

Cat. No.:	HY-N11441
CAS No.:	94942-20-8
Molecular Formula:	C ₁₆ H ₂₀ O ₉
Molecular Weight:	356.32
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

cis-Ferulic acid 4-O-β-D-glucopyranoside (compound 7) is a phenolic glycosid, which can be isolated from *Nitraria sibirica*.. cis-Ferulic acid 4-O-β-D-glucopyranoside exhibits antioxidant activity and potent inhibitory effect on Phosphatase PTP1B^[1].

REFERENCES

[1]. Turghun C, et al. Phenolic glycosides from *Nitraria sibirica* leaves and their in vitro biological activities. *Nat Prod Res.* 2021 Apr;35(8):1388-1392.

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