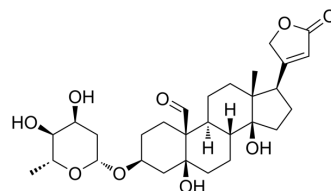


Helveticoside

Cat. No.:	HY-N12520
CAS No.:	630-64-8
Molecular Formula:	C ₂₉ H ₄₂ O ₉
Molecular Weight:	534.64
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Helveticoside (Strophanthidin-digitoxoside) is a helveticosid, possesses an ED₅₀ of 0.17 μM for isolated guinea-pig ileum. Helveticoside has anticancer effect^{[1][2]}.

REFERENCES

[1]. K O Hausteine, et al. Structure-activity relationship of natural and semi-synthetic genins and glycosides as investigated on the smooth muscle of the guinea-pig ileum. *Pharmacology*. 1973;10(2):65-75.

[2]. An N, et al. Helveticoside Exhibited p53-dependent Anticancer Activity Against Colorectal Cancer. *Arch Med Res*. 2020 Apr;51(3):224-232.

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