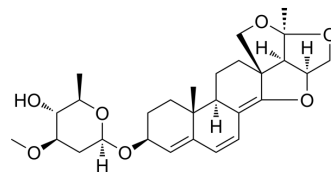


Stauntosaponin A

Cat. No.:	HY-N1217
CAS No.:	1417887-91-2
Molecular Formula:	C ₂₈ H ₃₈ O ₇
Molecular Weight:	486.6
Target:	Na ⁺ /K ⁺ ATPase
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Stauntosaponin A, a steroid glycoside, is a potent inhibitor of Na⁽⁺⁾/K⁽⁺⁾-ATPase with an IC₅₀ value of 21 nM. Stauntosaponin A can be isolated from Carnation and has potential anti-cancer research value^[1].

REFERENCES

[1]. Shibano M, et al. Two secopregnane-type steroidal glycosides from *Cynanchum stauntonii* (Decne.) Schltr. ex Levl[J]. *Phytochemistry Letters*, 2012, 5(2): 304-308.

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

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