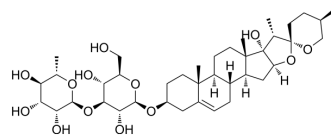


Mannioside A

Cat. No.:	HY-N3323
CAS No.:	1038922-95-0
Molecular Formula:	C ₃₉ H ₆₂ O ₁₃
Molecular Weight:	738.9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Mannioside A is a steroidal saponin. Mannioside A is a nature product that could be isolated from <i>Dracaena mannii</i> . Mannioside A has anti-inflammatory effect ^[1] .								
In Vivo	<p>Mannioside A (compound 1; 10 mg/kg; p.o.) inhibits carrageene-induced paw edema in rats^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p> <table border="1"> <tr> <td>Animal Model:</td> <td>Wistar rats^[1]</td> </tr> <tr> <td>Dosage:</td> <td>10 mg/kg</td> </tr> <tr> <td>Administration:</td> <td>oral administration</td> </tr> <tr> <td>Result:</td> <td>Had anti-inflammatory effects with maximum activity observed within 2 h.</td> </tr> </table>	Animal Model:	Wistar rats ^[1]	Dosage:	10 mg/kg	Administration:	oral administration	Result:	Had anti-inflammatory effects with maximum activity observed within 2 h.
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Administration:	oral administration								
Result:	Had anti-inflammatory effects with maximum activity observed within 2 h.								

REFERENCES

[1]. Tapondjou LA, et, al. In vivo anti-inflammatory effect of a new steroidal saponin, mannioside A, and its derivatives isolated from *Dracaena mannii*. Arch Pharm Res. 2008 May;31(5):653-8.

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

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