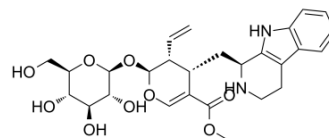


Strictosidine

Cat. No.:	HY-124165
CAS No.:	20824-29-7
Molecular Formula:	C ₂₇ H ₃₄ N ₂ O ₉
Molecular Weight:	530.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Strictosidine, the central intermediate in monoterpene indole alkaloid (MIA) biosynthesis, undergoes a series of reactions to produce over 3,000 known MIAs such as Vincristine, Quinine (HY-D0143), and Strychnine^[1].

REFERENCES

[1]. Brown S, et al. De novo production of the plant-derived alkaloid strictosidine in yeast. Proc Natl Acad Sci U S A. 2015;112(11):3205-3210.

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

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