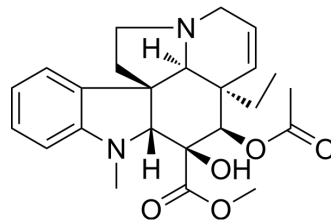


Vindorosine

Cat. No.:	HY-N1088
CAS No.:	5231-60-7
Molecular Formula:	C ₂₄ H ₃₀ N ₂ O ₅
Molecular Weight:	426.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Vindorosine is an alkaloid from *Catharanthus trichophyllus* Roots. Vindorosine relaxes renal arteries^{[1][2]}.

REFERENCES

[1]. Cordell GA, et al. *Catharanthus* alkaloids XXXII: isolation of alkaloids from *Catharanthus trichophyllus* roots and structure elucidation of cathaphylline. *J Pharm Sci.* 1976 Mar;65(3):366-9.

[2]. Wu XL, et al. Antagonism of Ca²⁺ influx via L-type Ca²⁺ channels mediates the vasorelaxant effect of *Catharanthus roseus*-derived vindorosine in rat renal artery. *Planta Med.* 2014 Dec;80(18):1672-7.

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

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