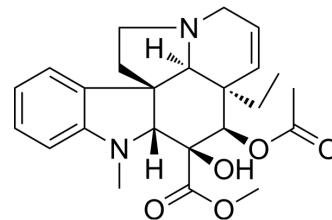


## Vindorosine

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



### BIOLOGICAL ACTIVITY

<b>Description</b>	Vindorosine is an alkaloid from <i>Catharanthus trichophyllus</i> Roots. Vindorosine relaxes renal arteries <sup>[1][2]</sup> .
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### 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 Ca<sup>2+</sup> influx via L-type Ca<sup>2+</sup> 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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