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Produktinformation



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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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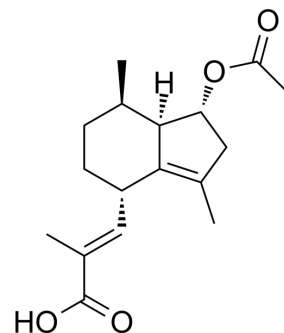
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Acetoxyvalerenic acid

Cat. No.:	HY-N9414
CAS No.:	84638-55-1
Molecular Formula:	C ₁₇ H ₂₄ O ₄
Molecular Weight:	292.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Acetoxyvalerenic acid is a natural compound that could be found in valerian ^[1] .
In Vitro	Acetoxyvalerenic acid (AVA, 2 μM) and is most efficient in enhancing I _{GABA} (183.1 ± 24.8 %) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Gabriele Trauner, et al. Modulation of GABAA receptors by valerian extracts is related to the content of valerenic acid. *Planta Med.* 2008 Jan;74(1):19-24.
- [2]. Tania Lefebvre, et al. In vitro activity of commercial valerian root extracts against human cytochrome P450 3A4. *J Pharm Pharm Sci.* 2004 Aug 12;7(2):265-73.

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

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